



# ARMOR GRILLE WITH LED OFF-ROAD LIGHTS

(2018-2020 F-150)

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## INSTALLATION INSTRUCTIONS

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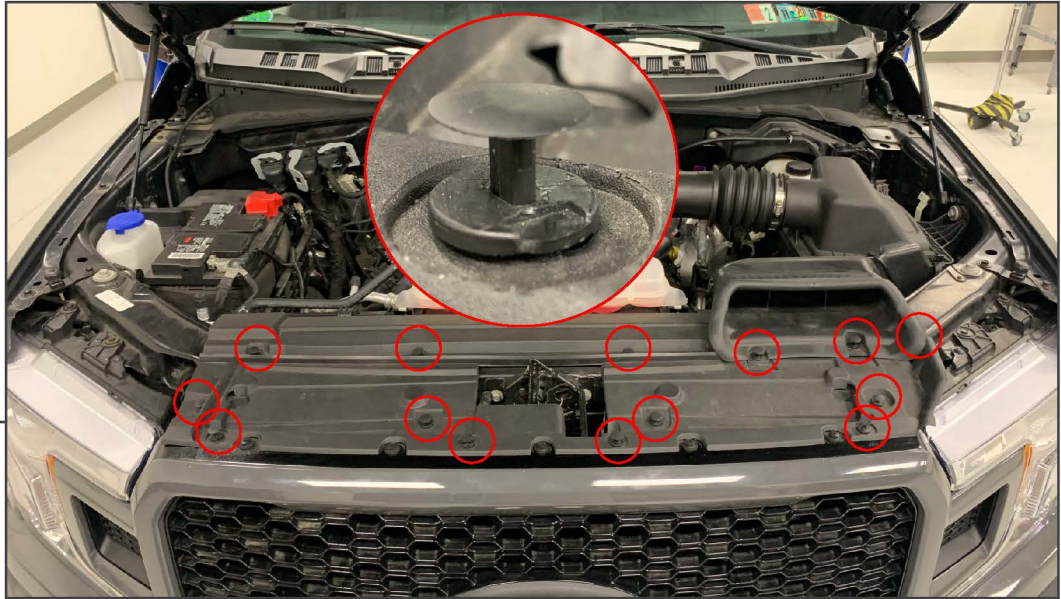
- (1) LED Light Grille
- (1) LED Light Wiring Harness
- (2) Scotchlok Connectors
- (4) M6 Studs
- (4) M6 Flange Nuts

### TOOLS REQUIRED

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- Soft Pry Tool
- 7, 8, 10mm Sockets
- Socket Wrench
- Pliers

SKU # T584718



## STEP 1

Using a soft pry tool, remove the (14) plastic push pins to remove the air dam from the top of the radiator support.



## STEP 2

Using a soft pry tool, remove the (5) plastic pins across the top of the grille. Remove (4) 10mm bolts across the top of the grille.



## STEP 3

Use a 7mm socket to remove the (4) screws ((2) on each side) securing the front fascia to the vehicle.



## STEP 4

Carefully pull the front fascia away out and away from the fenders. Then, remove it from the vehicle.



## STEP 5

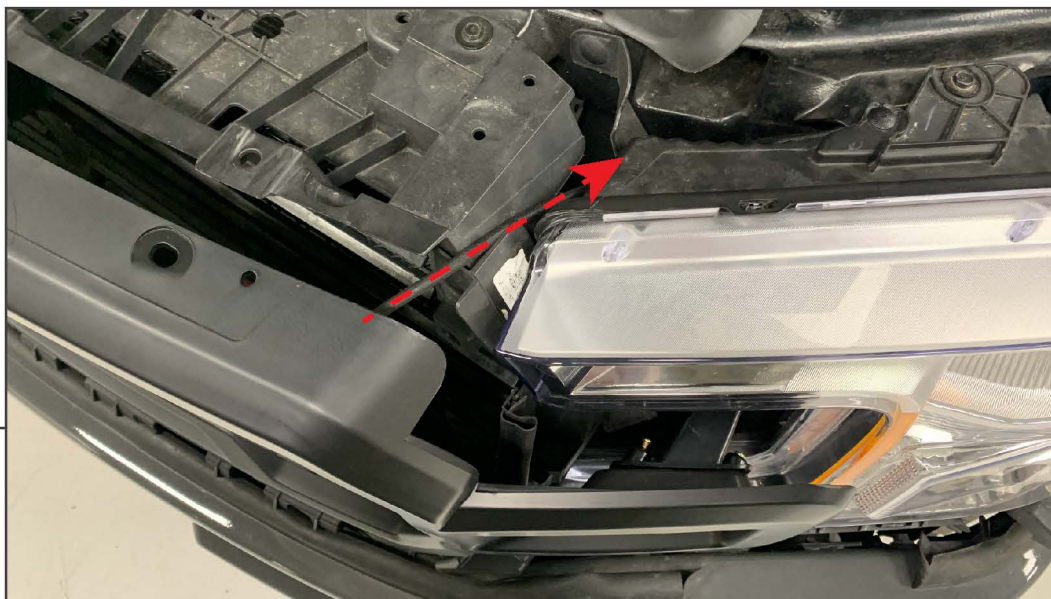
Remove (2) 13mm bolts along the bottom of the grille. With the bolts removed, pull the front grille assembly from the vehicle. Place the grille on a soft workable surface.



## STEP 6

Remove the shutter assembly from the vehicle grille by removing (4) 10mm nuts, and using a pry tool to dislodge the lower mounting clips.

Place the new grille on a soft workable surface. Place the included (4) studs into the new grille mounting slots. Route the wiring harness to the side of the grille towards the LH side of the vehicle. Place the shutter assembly onto the new grille and secure using the (4) M6 flange nuts and the lower mounting clips



## STEP 7

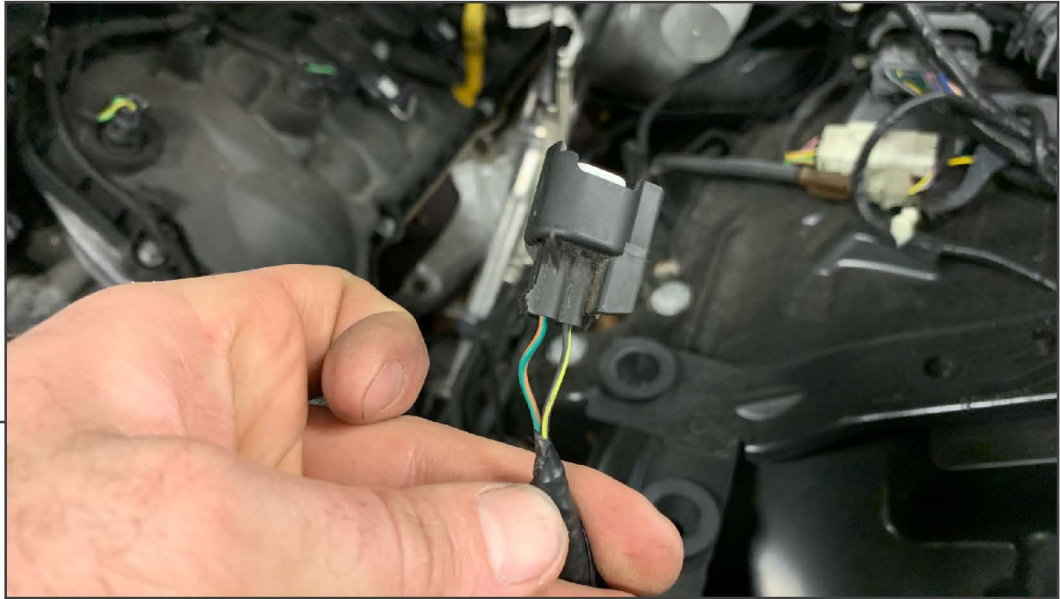
Position the grille to the vehicle, allowing the wiring to route towards the LH side headlight.



## STEP 8

Remove (4) 10mm bolts, and (1) 8mm bolt from the headlight assembly. Remove and unplug the connectors from the headlight assembly.

## STEP 9



LED Wiring Harness: Using the supplied scotchlok connectors, connect the vehicle parking lamp wiring to the LED light harness using the diagram below. After wiring the LED lights, re-install the headlight using OEM hardware.

<u>LED Harness</u>	-	<u>Vehicle Parking Light Harness</u>
Red (+)	-	Green/Orange (+)
Black (-)	-	Black/Yellow (-)

## STEP 10



Re-assemble the vehicle following steps 1-5 in reverse order.

Installation is now complete.