



# UPPER REPLACEMENT GRILLE WITH LED DRL, TURN SIGNALS, AND AMBER RUNNING LIGHTS

(2018-2020 F-150)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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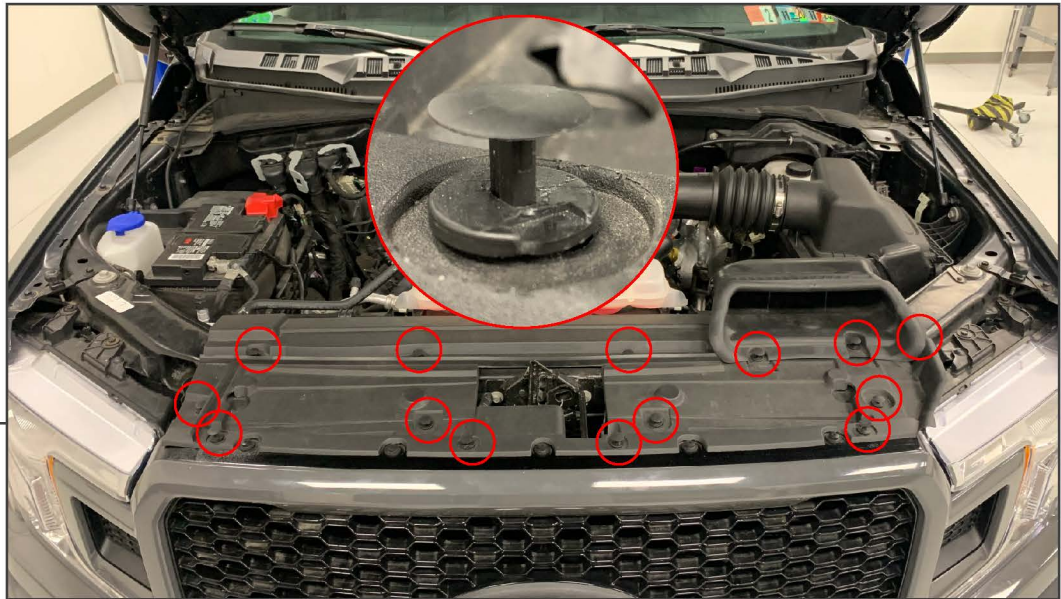
- (1) Grille Assembly
- (1) DRL/Turn Signal Harness
- (1) Amber Parking Lamp Harness
- (2) Scotchlok Connectors
- (1) Fuse Tap
- (1) Ring Terminal
- (6) Cable Ties

### TOOLS REQUIRED

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

SKU # T618671



## 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.

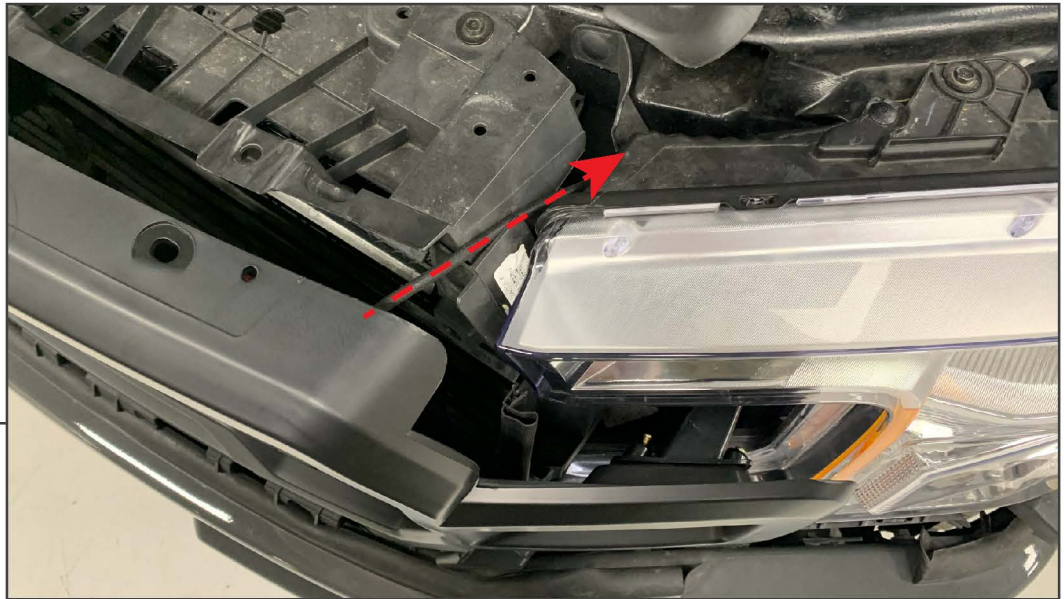
## STEP 6



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

Remove the vehicle grille emblem by removing (3) 10mm nuts on the rear of the emblem. Depending on vehicle emblem, fit the emblem to the new grille with or without the included enclosure, and secure using the original (3) 10mm nuts.

Place the shutter assembly onto the new grille, and secure using the (3) lower clips and the (4) upper plastic push clips.

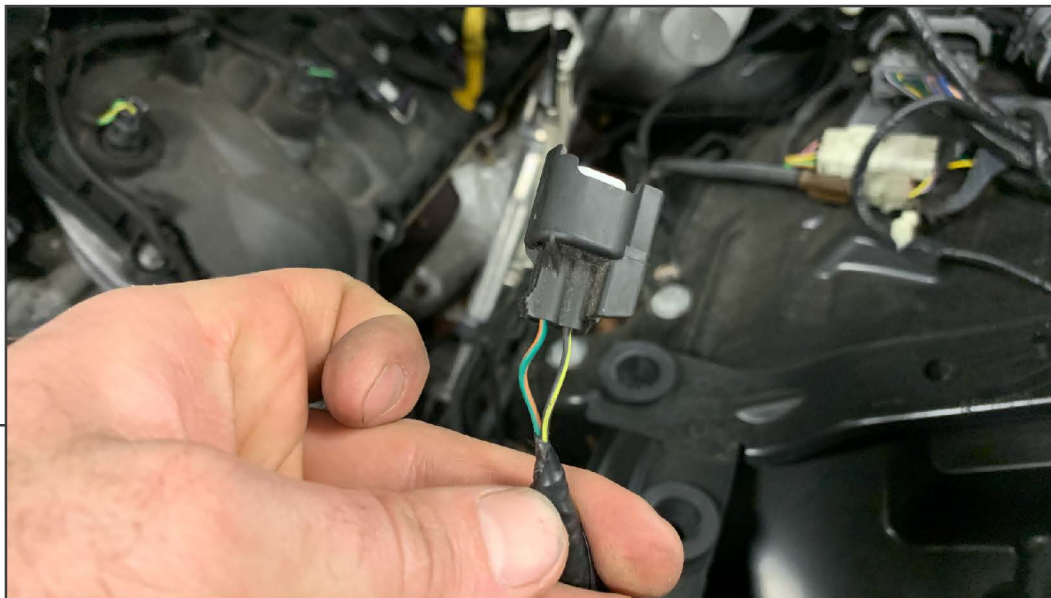
**STEP 7**

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

**STEP 8**

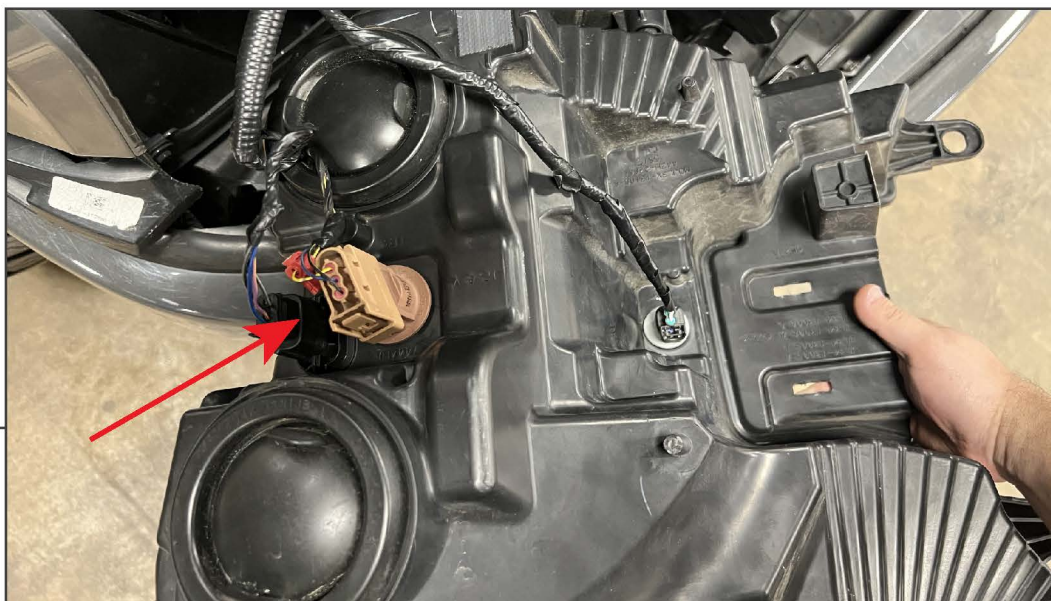
Remove (4) 10mm bolts, and (1) 8mm bolt from the headlight assembly. Remove and unplug the connectors from the headlight assembly.



**STEP 9**

**Amber Parking Lamp 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**

**DRL & Turn Signal LED Wiring Harness:** Remove (4) 10mm bolts and (1) 8mm bolt from each vehicle headlight assembly. Remove the headlights and locate the turn signal circuit. Splice into the turn signal harness using the following diagram. Route the Red & Black leads towards the vehicle fuse box.

<u>Grille LED Harness</u>	-	<u>Vehicle Parking Light Harness</u>
Yellow	-	Blue/Green [LH] / Yellow/Violet [RH]

## STEP 11



**DRL & Turn Signal LED Lights Wiring (cont.):** Install the included fuse tap to the red wire lead, and the included ring terminal to the black wire lead. Fit the fuse tap into the vehicle fuse box replacing fuse # 36. Then, route the wiring out of the fuse box and re-install the lid. Secure the ground ring terminal to a clean suitable grounding point.

Note: Notching the fuse box lid may be necessary for proper lid fitment.

## STEP 12



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

Installation is now complete.