



# FULL REPLACEMENT GRILLE WITH LED DRL & ACCENT LIGHTING

(2021-2023 F-150)

---

## INSTALLATION INSTRUCTIONS

### CONTENTS

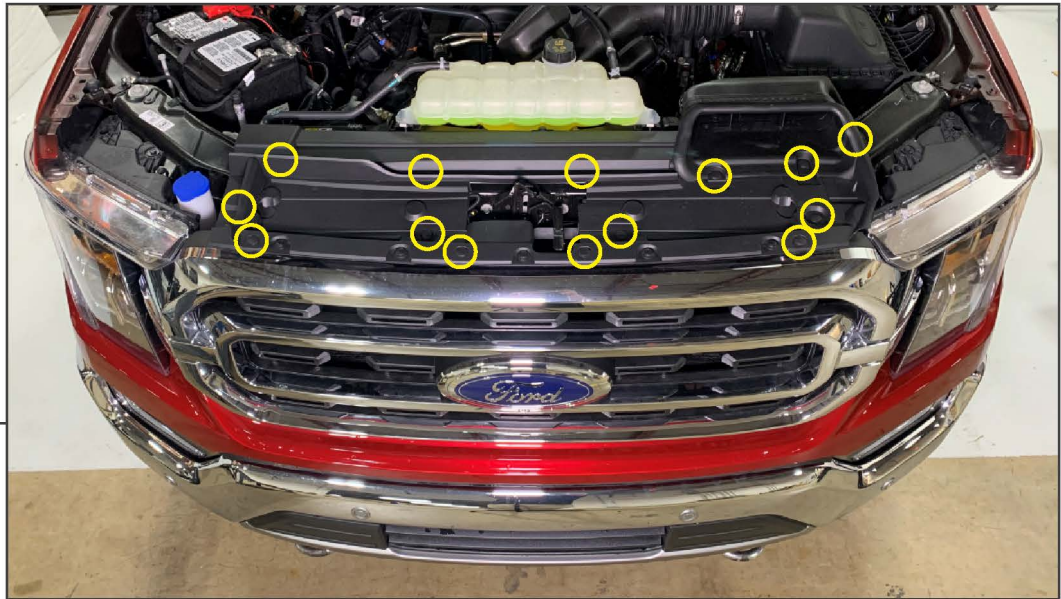
---

- (1) Grille Assembly
- (1) Grille Emblem Adapter
- (1) Amber Light Harness
- (1) DRL/Turn Signal Harness
- (6) Scotchlok Connectors
- (4) M6 Studs
- (4) M6 Flange Nuts

### TOOLS REQUIRED

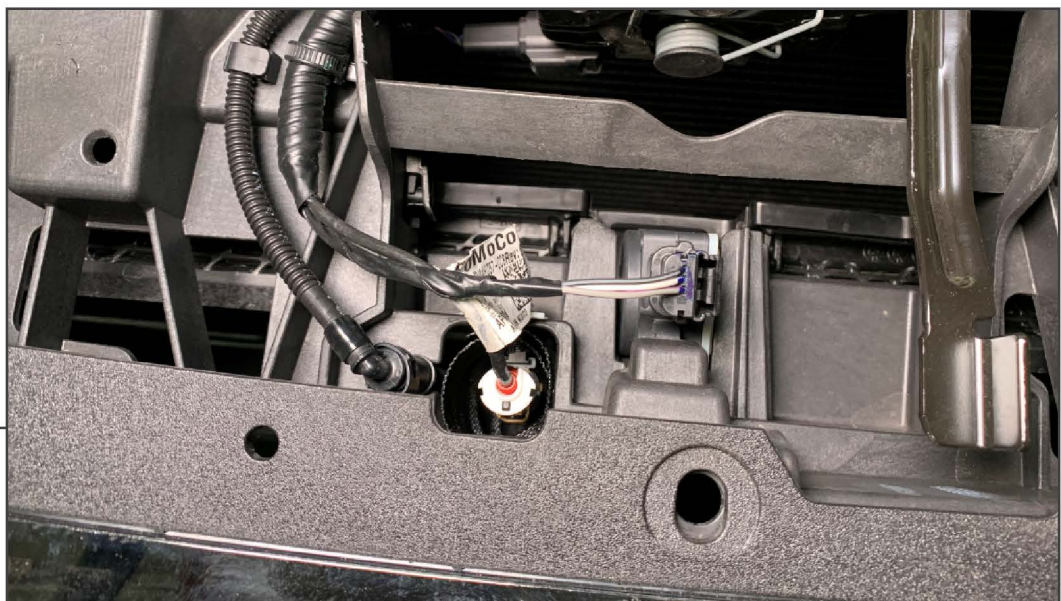
---

- 7mm, 8mm, 10mm Sockets
- Ratchet
- Panel Removal Tool
- Flathead Screwdriver
- Cutters



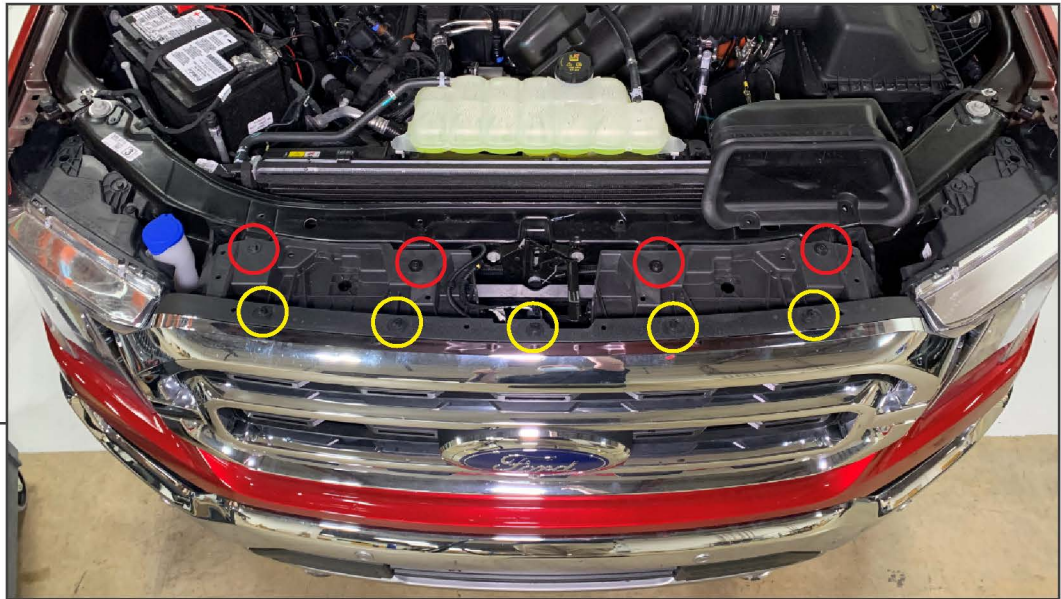
## STEP 1

Remove (14) plastic push clips from the radiator cover. Remove radiator cover and set aside.



## STEP 2

Unplug the electrical connectors under the hood release, if applicable.



## STEP 3

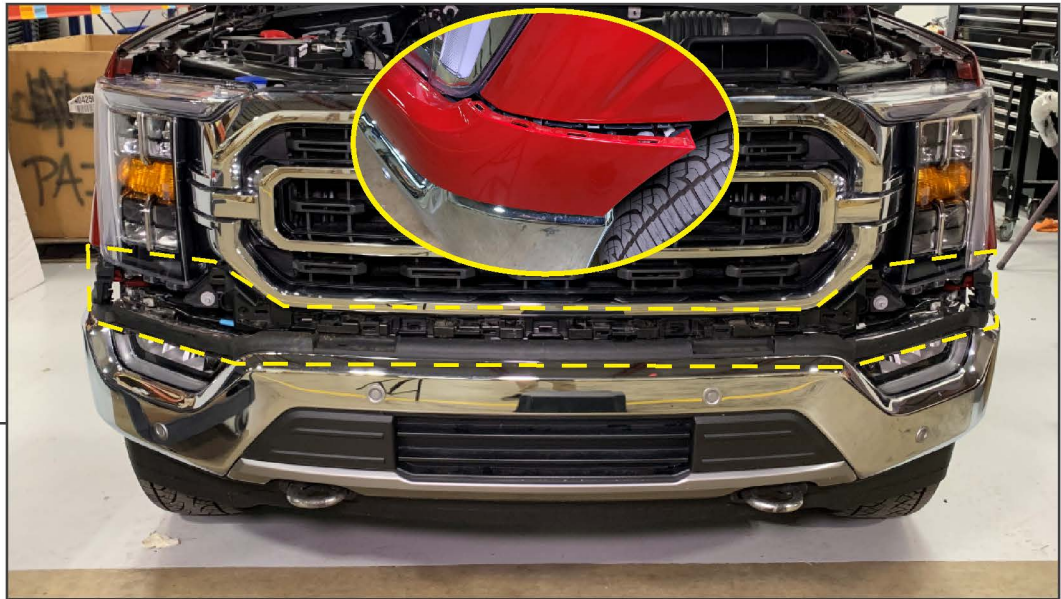
Remove (5) plastic push clips from the top of the grille. Remove (4) 10mm bolts from the radiator support to release the upper portion of the grille.



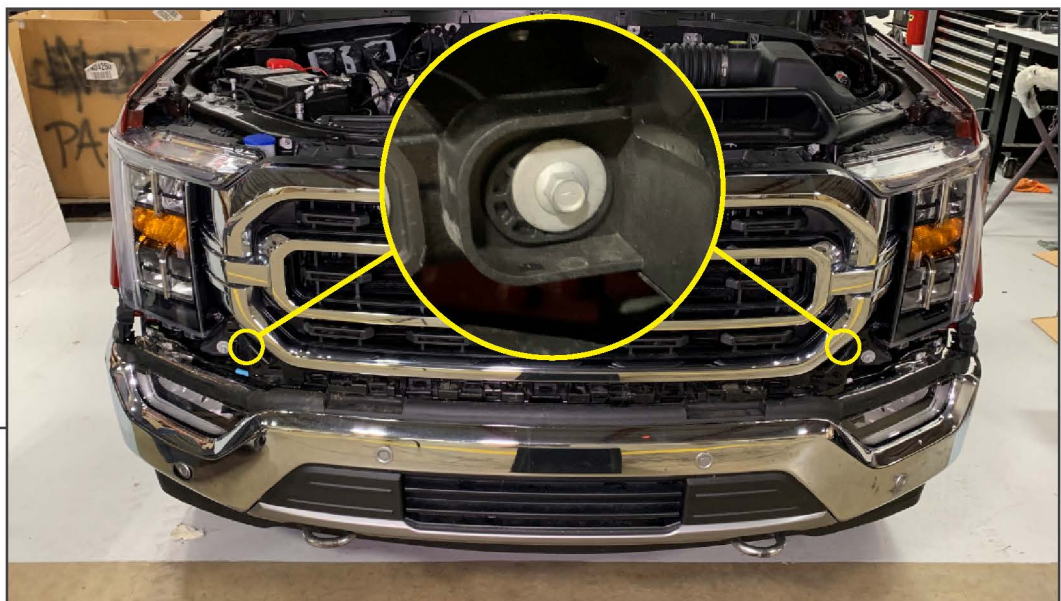
## STEP 4

Remove (2) 7mm bolts from inside the fender well. Repeat this procedure to the opposite side.

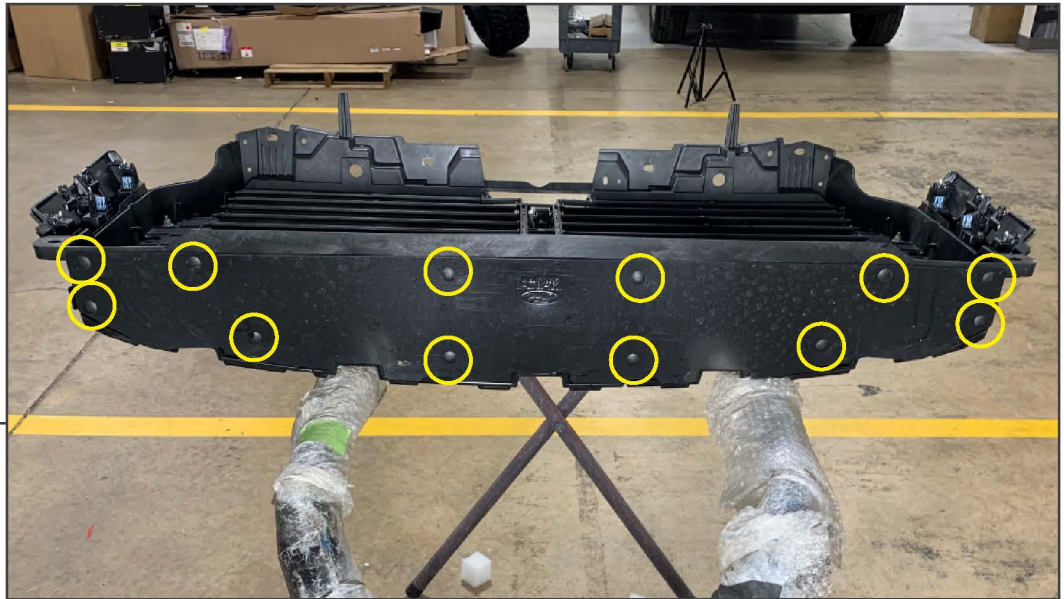


**STEP 5**

Pull the bumper trim away from the fender by firmly pulling the trim away. Repeat to the opposite side. Firmly pull the bumper trim from the vehicle and set aside.

**STEP 6**

Remove (2) 8mm bolts from the bottom corners of the grille. Firmly pull the grille away from the vehicle. Place the grille on a soft surface for disassembly.

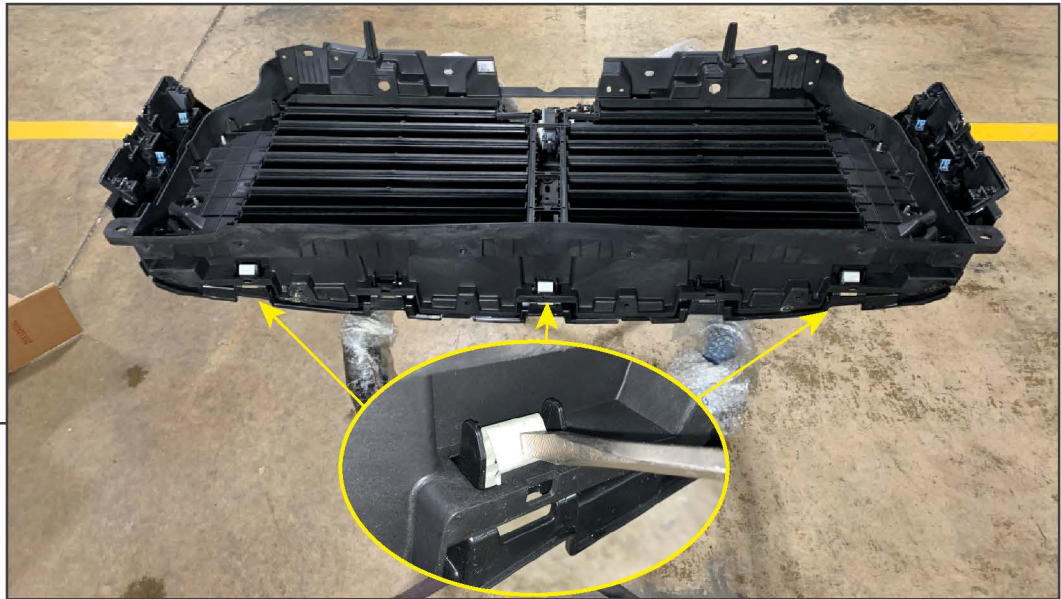
**STEP 7**

Remove (12) plastic clips from the lower portion of the grille. Remove the (4) plastic clips from each side splash shield. Remove the splash shields and set aside.

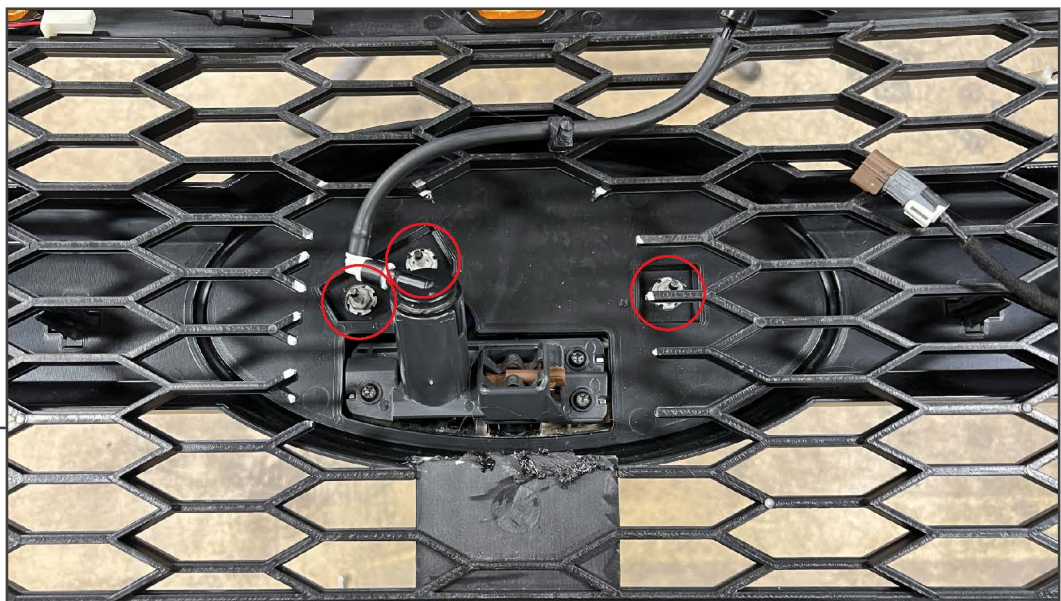
**STEP 8**

Remove (4) 10mm nuts from the shutter assembly attached to the grille. Remove (1) 8mm bolt from the center of the shutter assembly.



**STEP 9**

Press in the (3) metal tab clips on the grille assembly while lifting upward on the shutter assembly to dislodge the shutter assembly from the grille. Tilt the grille and unplug the front camera/washer assembly hose, if applicable. Remove shutter assembly from the grille. Remove and transfer the (4) shutter mounting studs and the metal tab clips to the new grille.

**STEP 10**

Remove the OEM grille emblem from the grille by removing the (3) 10mm nuts. Then, transfer the emblem to the new grille reusing the original hardware.

If the vehicle does not have a front camera, use the included emblem adapter in between the grille and the emblem during installation.

**STEP 11**

Route the grille emblem wiring/washer hose towards the top of the grille, if applicable. Plug in the included LED wiring harnesses, and neatly route upwards on the grille.

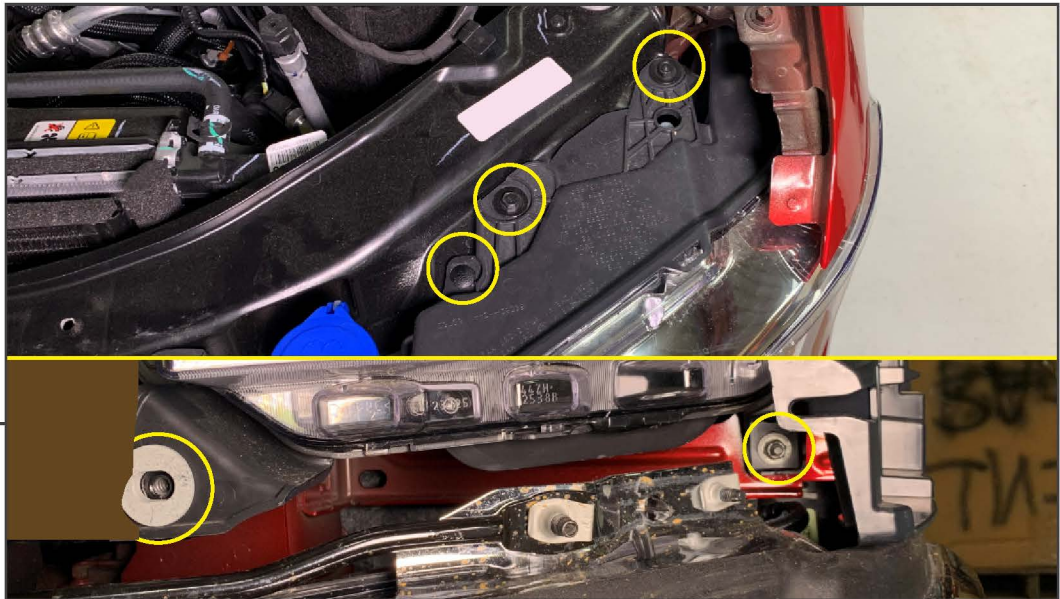
Install the shutter assembly to the new grille reusing the original (4) 10mm nuts. Install the lower splash shield using the (12) original plastic clips.

**STEP 12**

Route the LED wiring harness towards the each vehicle headlight assembly. Align the grille assembly to the vehicle and secure the grille to the vehicle re-using original hardware.



STEP 13



Remove each headlight from the vehicle by removing (2) 10mm upper bolts, (1) plastic clip, (1) lower 8mm bolt, and (1) 10mm nut under the headlight. Firmly pull the light from the vehicle to disengage the (1) mounting stud at the top of the headlight. Splice each LED harness into the vehicle following the diagram using the provided scotchloks.

<b>Amber Upper LED Lights</b>	-	<b>LH Headlight Parking Lamps</b>
Red (+)	-	Blue/Gray (+)
Black (-)	-	Black/Yellow (-)
<b>DRL/Turning Lights</b>	-	<b>Headlights</b>
Red (+)	-	Yellow/Violet (+)
Black (-)	-	Black/Yellow (-)
Yellow (Turn Signal +)	-	Blue/Green [LH] / Yellow/Violet [RH]

STEP 14



Secure the grille into the vehicle following steps 1-6 in reverse order reusing the OEM hardware.

Installation is now complete.