



# ARMOR GRILLE WITH OFFROAD LED LIGHTING

(2009-2014 F-150)

---

## INSTALLATION INSTRUCTIONS

### CONTENTS

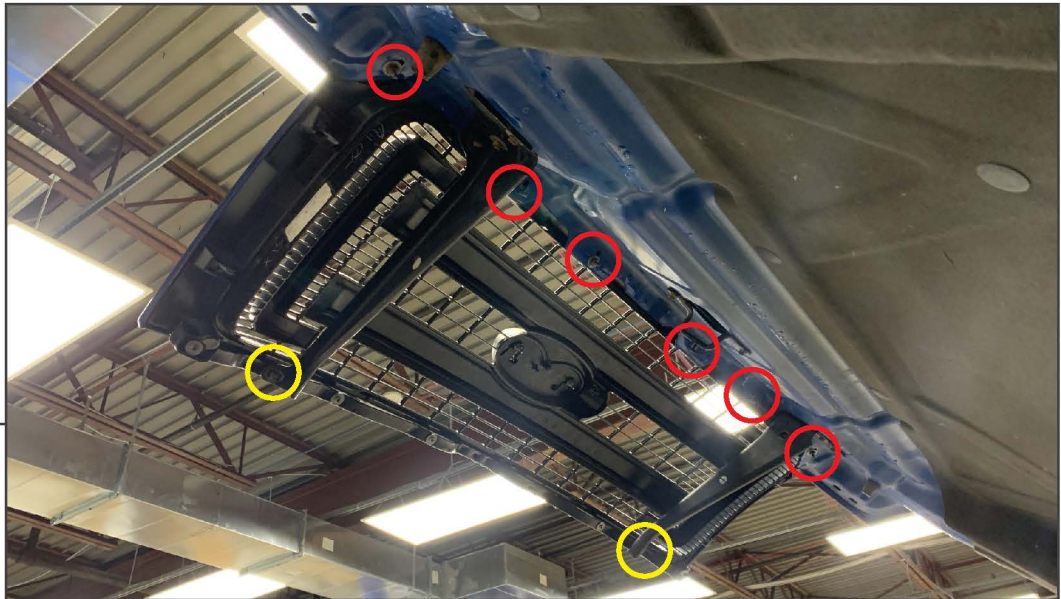
---

- (1) Grille Assembly
- (6) M6 Nuts
- (6) M6 Studs
- (1) Fuse Tap
- (1) Ground Ring Terminal
- (6) Cable Ties

### TOOLS REQUIRED

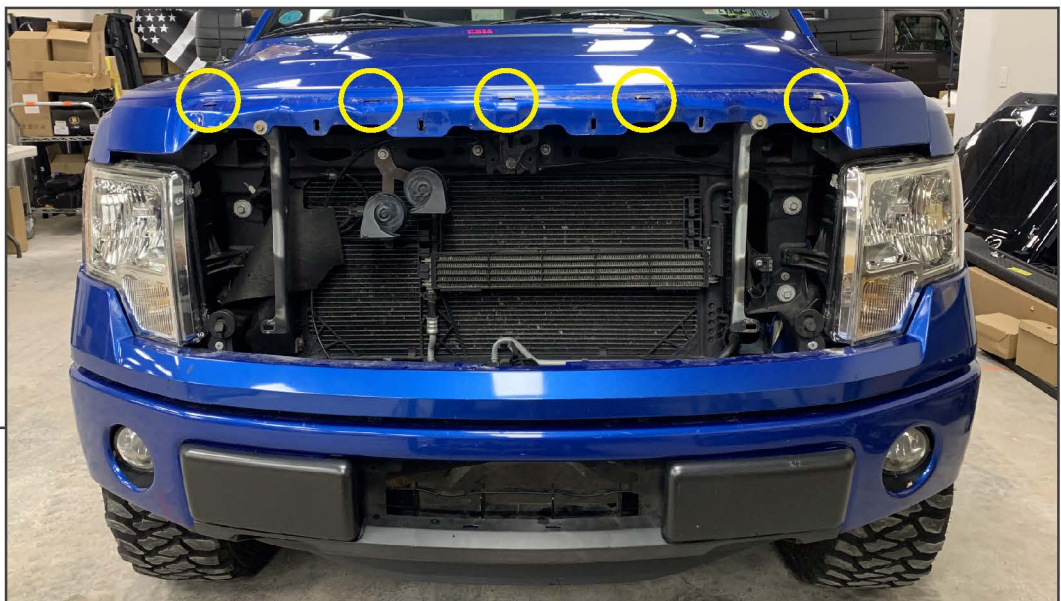
---

- 8mm, 10mm Socket
- T-25 Torx Socket
- Ratchet
- Wire Crimpers/Strippers
- Panel Removal Tool



## STEP 1

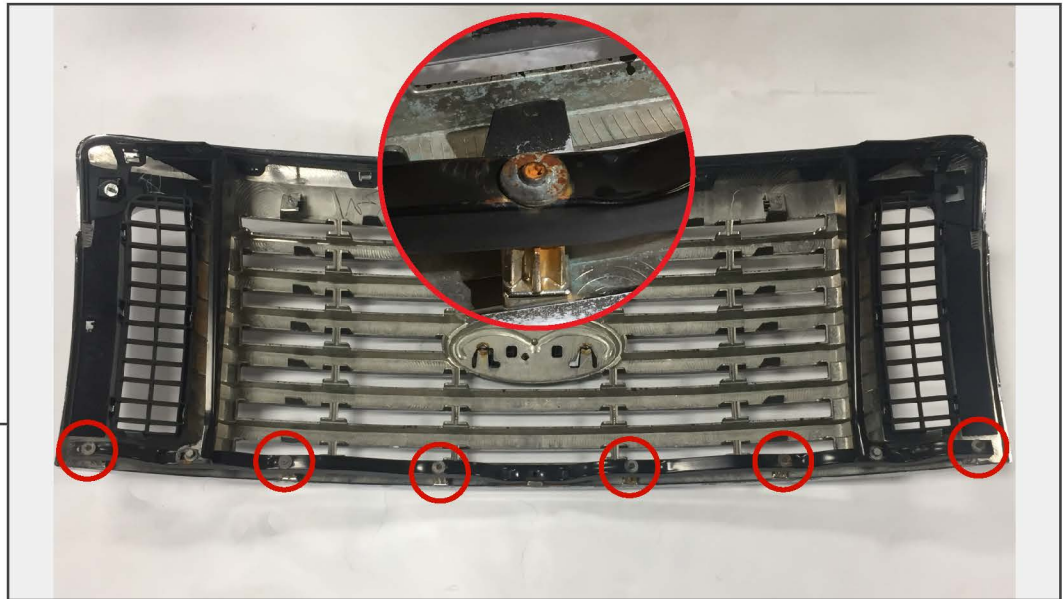
Open the vehicle hood. Locate and remove (6) 10mm nuts and (2) 8mm bolts from the vehicle grille assembly.



## STEP 2

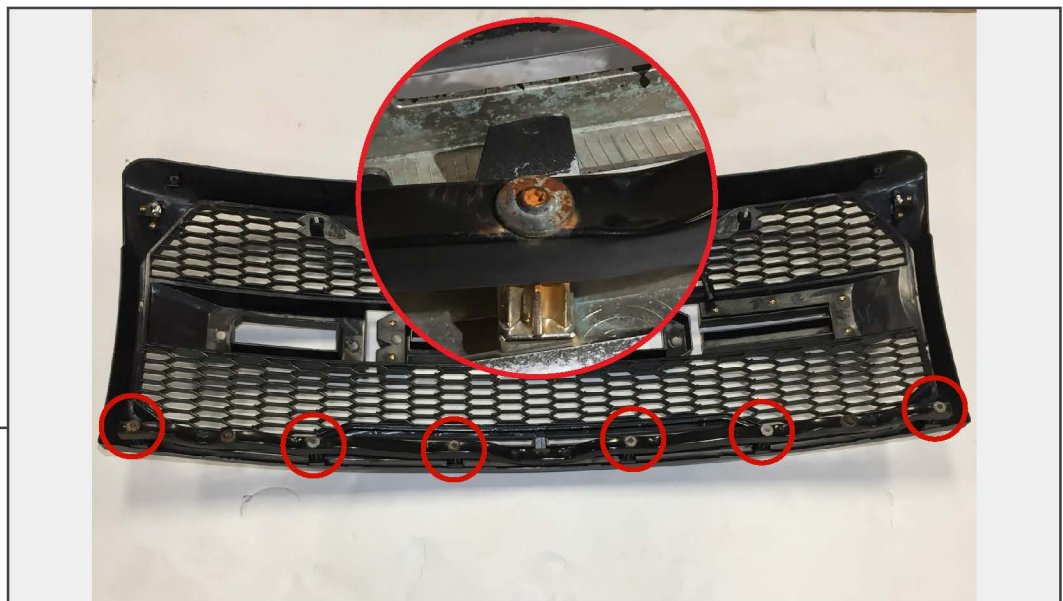
Gently lower the vehicle hood, and pull the original grille away from the vehicle. The top of the grille is retained by clips attached to the hood, using a pry tool may be necessary.

## STEP 3

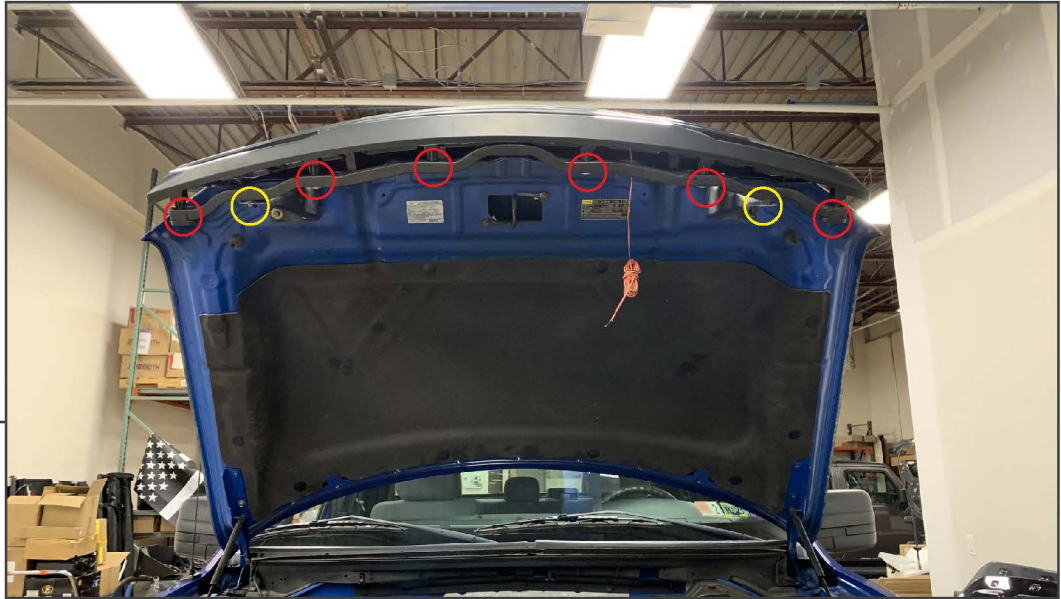


Using a T-25 torx bit, remove the (6) T-25 Torx screws holding the grille brace to the factory grille.

## STEP 4

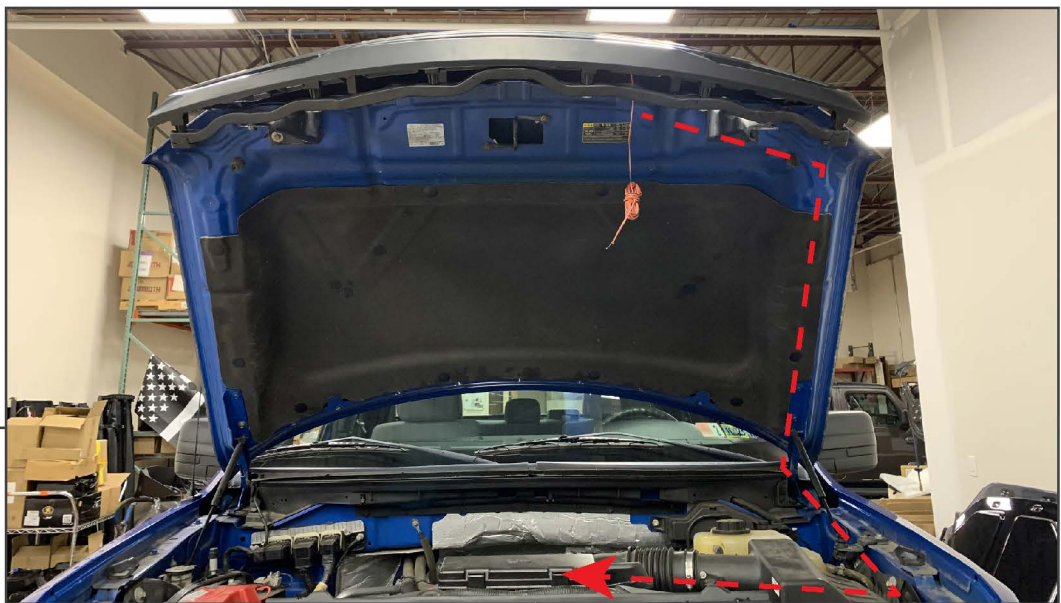


Install the grille brace to the new grille using the original (6) T-25 Torx screws.



## STEP 5

Fit the grille to the vehicle, and secure the top of the grille using the new (6) M6 nuts. Secure the bottom of the grille reusing the original (2) 8mm bolts.



## STEP 6

Route the LED lighting harness towards the vehicle fuse box. Add the included fuse tap to the harness Red wire, and connect the fuse tap into a key-on powered circuit. Add the ground terminal to the harness Black wire, and connect to a good chassis ground. Secure the harness away from any moving/hot components using the included cable ties.



---

## STEP 7

Installation is now complete.