



# MESH GRILLE WITH LED LIGHTING

(2015-2017 F-150)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (1) Grille
- (1) DRL & Turn Signal Harness
- (1) Parking Lamp Harness
- (4) M6 Bolts
- (4) M6 Nuts
- (6) Scotch-Locks

### TOOLS REQUIRED

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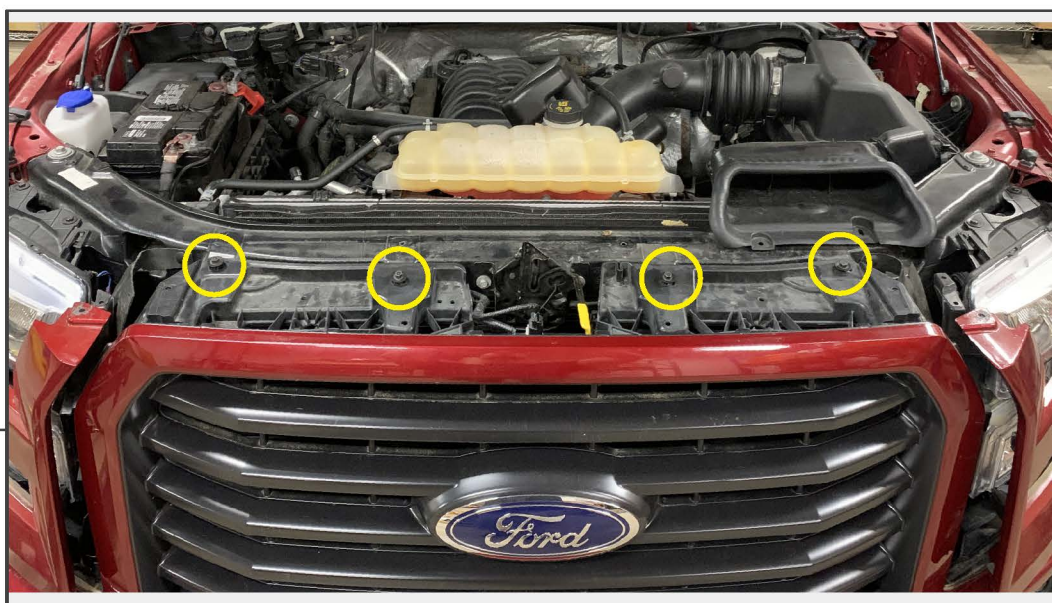
- Panel Removal Tool
- Socket Wrench
- 8mm, 10mm, 13mm Socket

SKU # T590141



## STEP 1

Using a panel removal tool, remove (12) push clips to remove the plastic radiator cover from the grille.



## STEP 2

Remove (4) 10mm bolts from the top of the grille.



## STEP 3

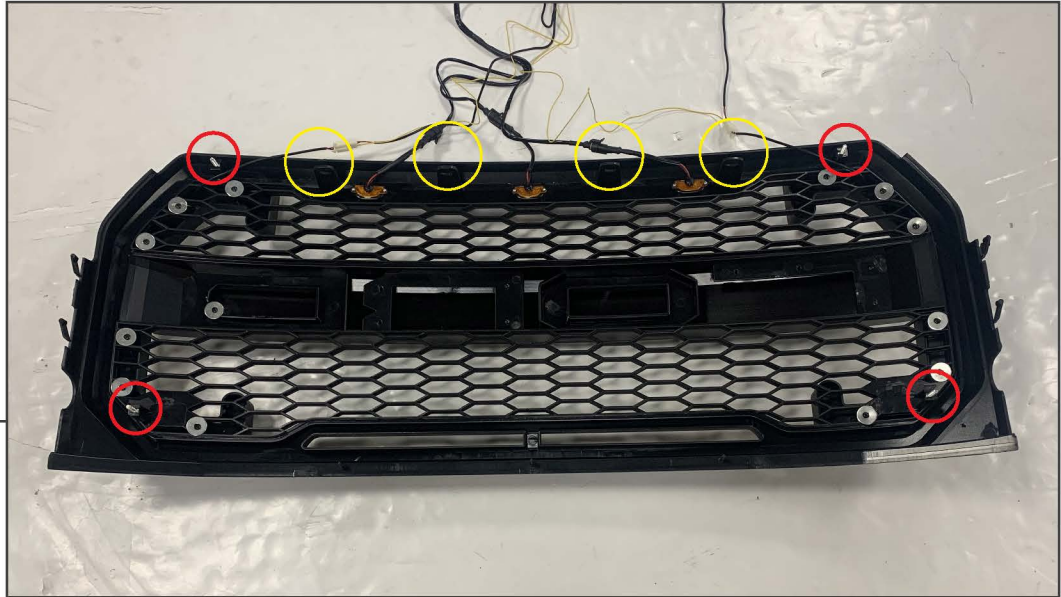
Disconnect the (2) electrical connectors next to the hood latch.



## STEP 4

Carefully pulling back on the headlight trim, remove the (2) 8mm bolts at the bottom of the grille. Remove grille from vehicle.





## STEP 5

Remove the (4) push clips at the top of the grille, then the (4) 10mm nuts at the bottom. Remove inner assembly from the grille and transfer it to the new grille.

Note: Ensure all wiring harness are above the grille to prevent routing the wiring around the moving shutter assembly.

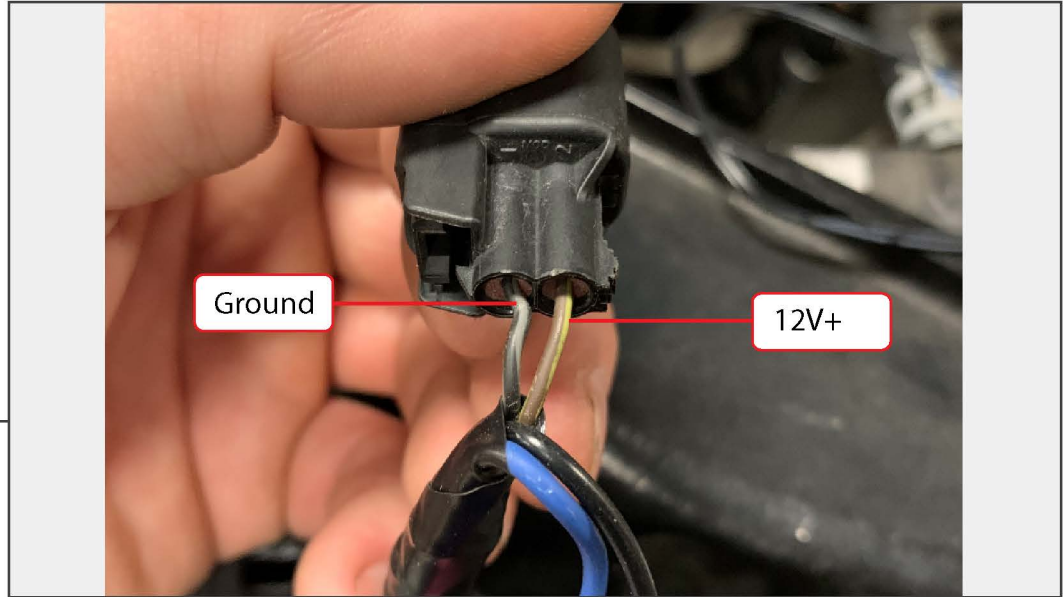


## STEP 6 (DRL / TURN SIGNALS)

Route the grille DRL/Turn Signal light wiring to the driver & passenger side headlights. Tap into the parking light connector and the turn signal wires on each side using (4) provided Scotch-Locks following the diagram below. Confirm lighting works before re-assembly.

<u>Vehicle Harness</u>	-	<u>Grille Lighting Harness</u>
Blue/Gray (Parking Light 12V+) [LH]	-	Red
Black/Yellow (Ground) [LH]	-	Black
Blue/Green (Turn Signal) [LH]	-	Yellow
Yellow/Violet (Turn Signal) [RH]	-	Yellow

## STEP 7 (PARKING LAMPS)



Route the grille parking light wiring to the passenger side headlight. Tap into the parking light connector using (2) provided Scotch-Locks following the diagram below. Confirm lighting works before re-assembly.

Vehicle Harness	-	Grille Lighting Harness
Brown/Yellow (Parking Light 12V+)	-	Red
Black/Gray (Ground)	-	Black

## STEP 8



Re-install the grille in reverse order to complete the installation.