

## 2015+ Ford F150 Boss Grille Installation Instructions

**Please read all instructions before installation and to check to see that all parts are included.**

KIT CONTENTS:	
Description	Qty.
Boss Grille	1
1/4" - 20 Bolt	14
1/4" - 20 Nylock Nut	14
1/4" Washer	28
3/8" Washer	4
Upper Bracket	1
Left Bracket	1
Right Bracket	1
Camera Bracket	1
#10-24 x 0.5" Screw	3
#10-24 Hex Nut	3
<b>Only for Lighted Grille (below)</b>	
10" Luminix Light	2
Wiring Harness	1
Switch	1
Light Bar Instructions	1

### Tools Needed:

- 8mm & 10mm Wrench
- 7/16" Wrench
- Pliers
- Flat Head and Philips Screw Driver

***For Lighted grilles, refer to Wiring Installation on Light Bar Installation Instructions for wiring instruction. Verify that wiring does not get wired through fins behind grille, as these open and close. Wire in an alternative path.***

### Boss Grille Installation

1. Remove Grille from packaging. Check to see if all parts from above table of kit contents are included.



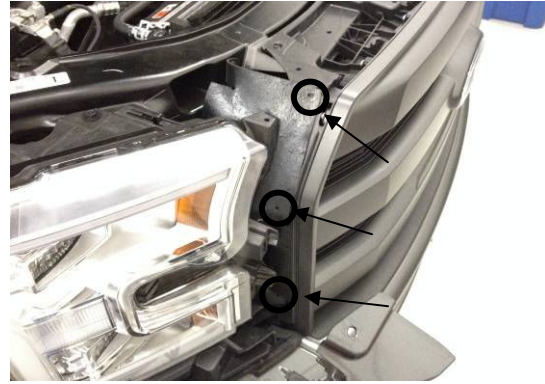
2. With a flat-head screwdriver, remove (10) retaining clips to remove plastic cover. Keep clips and cover. (locations shown above).



3. Remove and keep the top (4) grille screws with 10mm wrench (location shown by circles) and (2) plastic tree clips with screwdriver (location shown by squares).



4. Pull out plastic cover around headlight. Passenger side is shown. Repeat on driver side.



5. On side of grille, use a flat-headed screwdriver to pull out (total 6) tree clips that hold on rubber shield. (keep clips) Passenger side location is shown above. Repeat on driver side



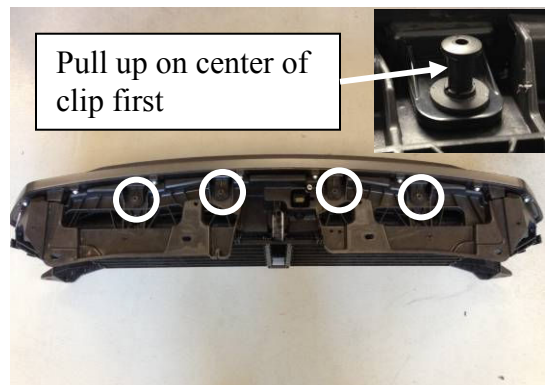
6. Remove and keep (total 2) 8mm bolts securing lower grille to truck. Passenger side location is shown above. Repeat on driver side



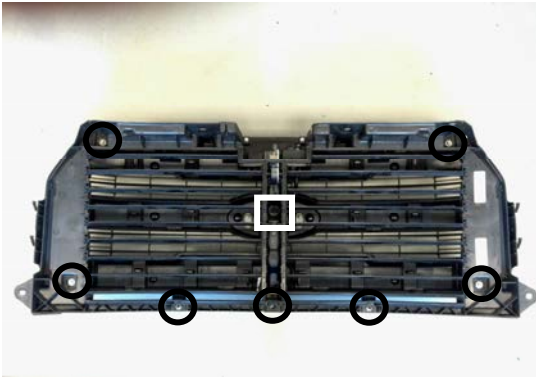
7. Unclip (2) electrical plugs and washer fluid line on the top side of the factory grille. Locations shown above.



8. Remove factory grille assembly by pulling grille straight up and out.



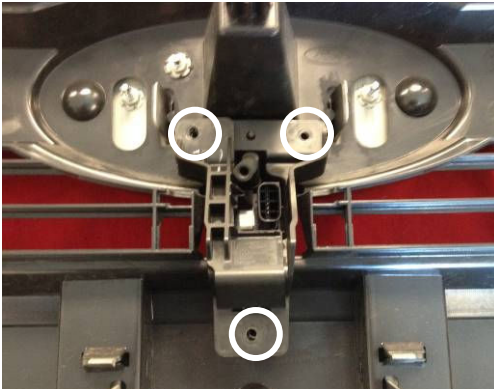
9. Once factory grille assembly is removed from truck; remove and keep (4) plastic clips on top of grille assembly. Use flat-head screwdriver to pry up center of clip first and pull clip out.



10. On back side of factory grille assembly, remove (7) 10mm nuts (shown by circles) and (1) 7mm bolt (shown by square). Unplug camera and washer fluid line from back side of factory camera.



11. If any of factory hardware remains in the back side of the factory grille assembly, remove using a pliers and 10mm wrench. Place back side of factory grille assembly aside for later installation.



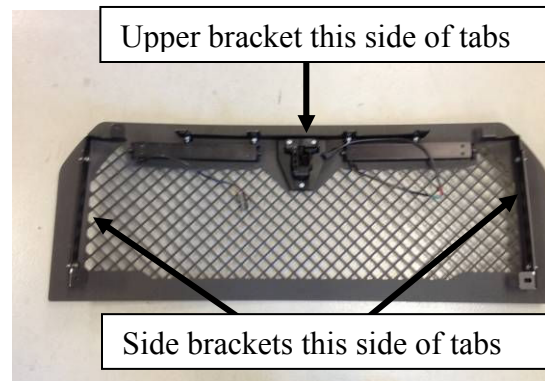
12. Remove (3) bolts that hold factory camera into the front part of the grille. Front side of grille can be set aside, it will not be used



13. Insert factory camera into supplied camera bracket. Use Supplied #10-24 hardware to secure camera into bracket. Tighten all bolts



14. Attached camera bracket to the center of supplied upper bracket. Use supplied hardware. Do not tighten hardware.



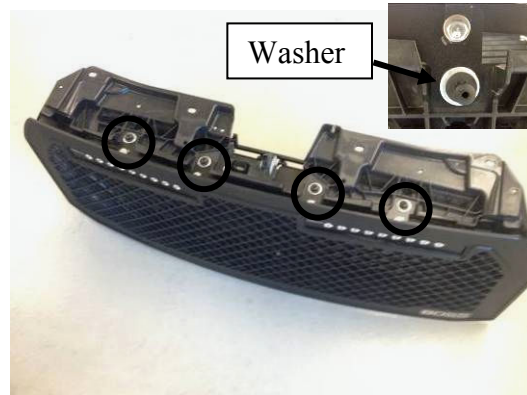
15. Install the (3) supplied brackets to the Putco grille using supplied hardware. Side brackets go on inside of tabs and upper bracket go on top side of brackets. Do not fully tighten hardware.

# PUTCO

270546B, 270546BL



16. Move camera bracket so the camera is centered in opening on putco grille. Push camera bracket toward putco grille until camera is in contact with it. Tighten camera bracket bolts that were installed in Step 14



17. Attach Putco grille to factory back side grille assembly that was set aside on Step 11. Insert upper clips removed in Step 9. (shown by circles) Place supplied 7/16" washers between clip and upper grille bracket. Verify that camera and washer fluid line get reattached. Wiring may have clips holding it that may need to be unattached.



18. Bolt side brackets to the factory back side grille assembly using supplied hardware. Tighten bolts. Driver side is shown. Repeat on passenger side.



19. Install grille assembly in truck using reverse of Steps 2-8. Once grille is in, snap light covers back in place and close hood. Some adjustment may be required. Reopen hood and unclip light covers. Tighten all hardware, reinstall all factory clips and bolts.