



**FORD® F-150®**

**2015-2016 FORD® F-150®**

**FORD F-150 GRILLE  
INSTALLATION INSTRUCTIONS  
30" RDS-SERIES® LIGHT INCLUDED**



**KIT INCLUDES**

- |   |  |
|---|--|
| (1) Grille #41550                             | (3) 5/16"-18 SS Nyloc Nuts                 |
| (1) 30" RDS-Series Light Bar                  | (6) 5/16" X 3/4" SS Flat Washers           |
| (6) 1/4"- 20 x 5/8" Long SS Button Head Bolts | (2) 1/4"-20 X 25/32nd Long Extruded U-Nuts |
| (2) 1/4"-20 SS Nyloc Nuts                     | (2) 1/4"-20 X 17/32nd Long Extruded U-Nuts |
| (10) 1/4" x 5/8" Wide SS Washers              | (4) 1/4"-20 x 3/4" Long Security Bolts     |
| (3) 5/16"-18 X 3/4" Long SS Button Head Bolts | (1) 1/4"-20 Security Bit                   |

**IMPORTANT**

Thank you for purchasing Rigid Industries' products for your Ford®. Installation is fairly simple with the right tools and good mechanical abilities. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Please read through all of these instructions and tips before proceeding with the installation.

**It is strongly recommended that this product be installed by a professional.**

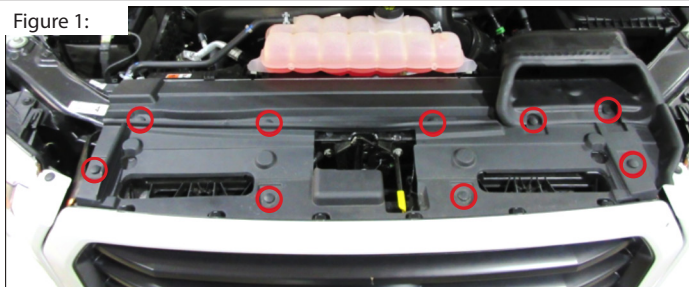
This product has more surface area than your factory grille. It may reduce airflow into your vehicle. Reduction in airflow can potentially lead to overheating issues. This product has been pre-bent to fit the contour of your vehicle grille shell. However, it may have partially flattened during shipping. It may be necessary for you to re-shape in order to get a good fit.

Always disconnect any power sources connected to your vehicle before servicing fuses or electrical systems.

## STEP 1

Remove and save (9) push pins from radiator valance and remove radiator valance. See Figure 1.

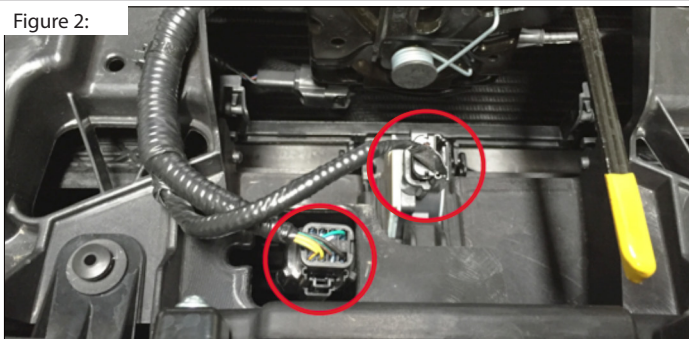
Figure 1:



## STEP 2

Disconnect two factory harness plugs near hood latch. See Figure 2.

Figure 2:



## STEP 3

Remove and save (4) 10mm bolts. See Figure 3.

Figure 3:



## STEP 4

Remove and save (2) push pins from each side of factory grille shell. See Figure 4.

Figure 4:



## STEP 5

Remove and save (1) 8mm bolt behind both headlight bezels. See Figure 5.

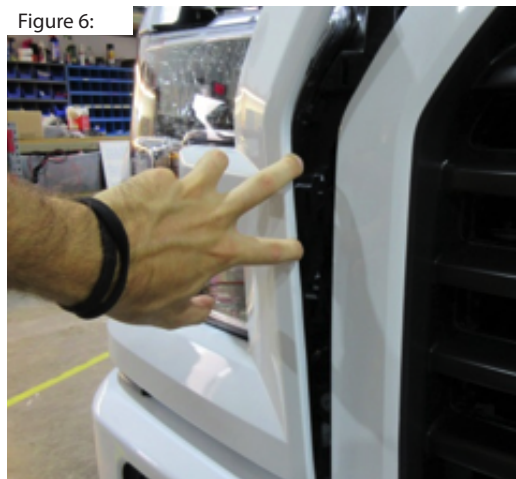
Figure 5:



## STEP 6

Remove and save (2) push pins behind both headlight bezels. See Figure 6.

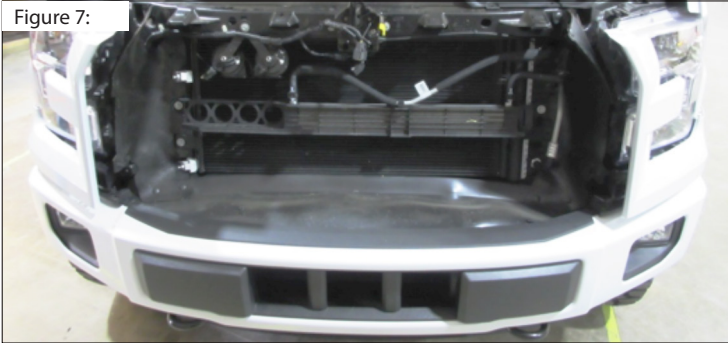
Figure 6:



## STEP 7

Remove grille shell. See Figure 7.

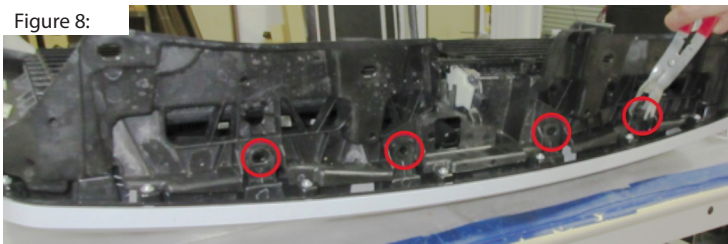
Figure 7:



## STEP 8

Remove and save (4) push pins holding grille to active shutters. See Figure 8:

Figure 8:



## STEP 9

Remove and save (4) sheet metal nuts on perimeter of active shutters and (1) 8mm bolt in the center to remove factory grille from active shutters. See Figures 9.1 & 9.2

Figure 9.1:

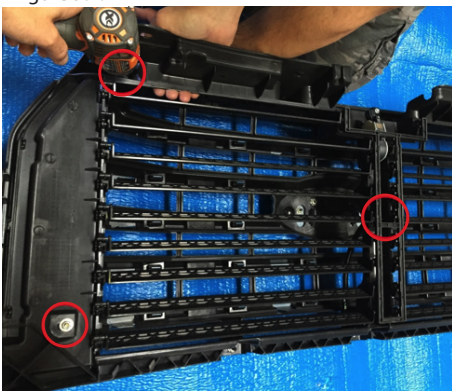
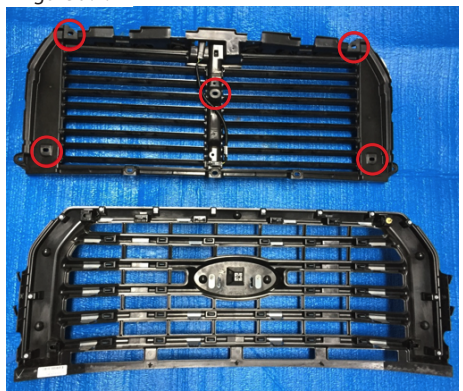


Figure 9.2:



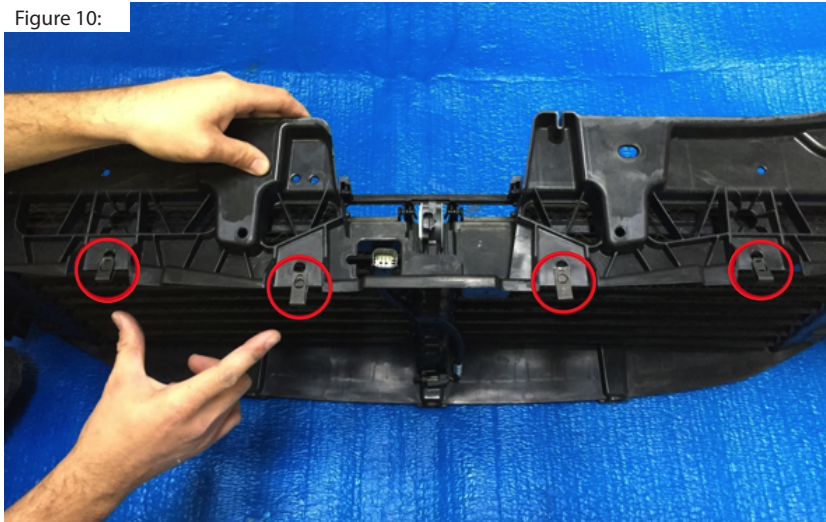


## STEP 10

Install (4) Extruded U-Nuts on the top of the active shutters:

- (2) 1/4"-20 X 25/32nd Long Extruded U-Nuts on the outside
- (2) 1/4"-20 X 17/32nd Long Extruded U-Nuts on the inside. See Figure 10.

Figure 10:



## STEP 11

Install (4) 1/4"- 20 x 5/8" Long SS Button Head Bolts and (4) 1/4" x 5/8" Wide SS Washers through the top of Rigid Grille Assembly and through extruded U-nuts to active shutters. Install (3) 5/16"-18 X 3/4" Long SS Button Head Bolts, (6) 5/16" X 3/4" SS Flat Washers, and (3) 5/16"-18 SS Nyloc Nuts through the bottom of Rigid Grille Assembly and through active shutters. See Figures 11.1 & 11.2

Figure 11.1:

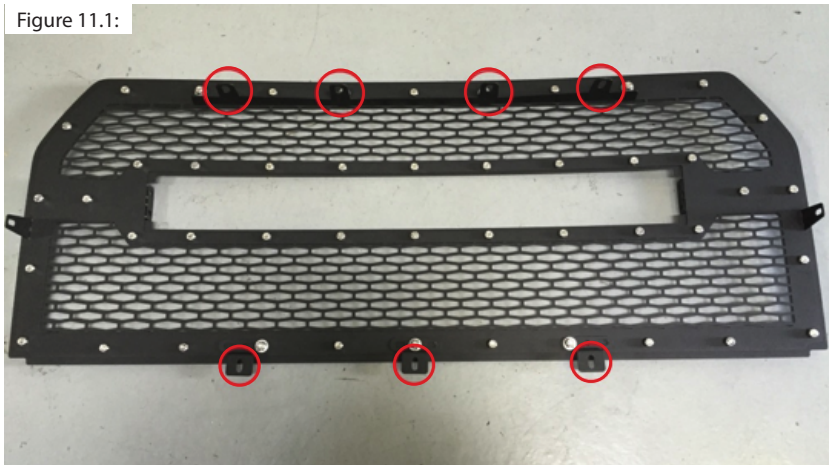
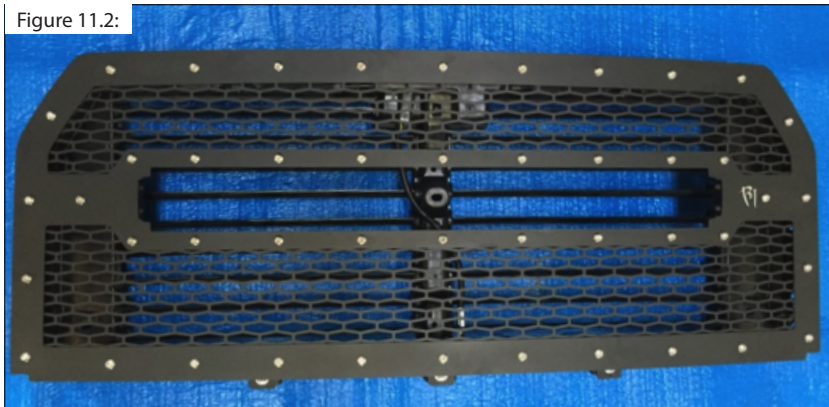


Figure 11.2:



## STEP 12

Align each side of grille flush with active shutters and drill (2) holes. Install (2) 1/4" - 20 x 5/8" Long SS Button Head Bolts, (2) 1/4" x 5/8" Wide SS Washers, and (2) 1/4"-20 SS Nyloc Nuts to secure grille to active shutters. See Figure 12.1, 12.2 & 12.3

Figure 12.1:

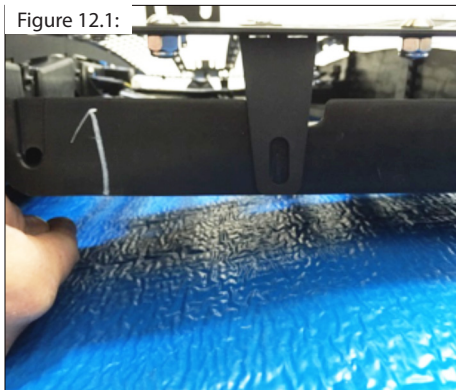


Figure 12.2:

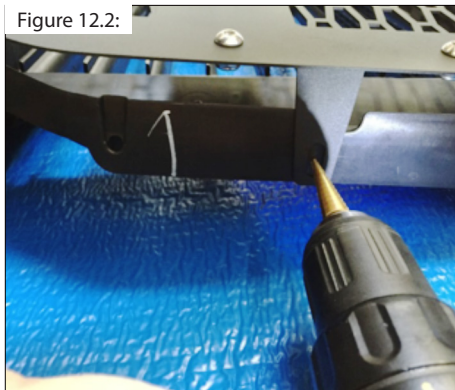
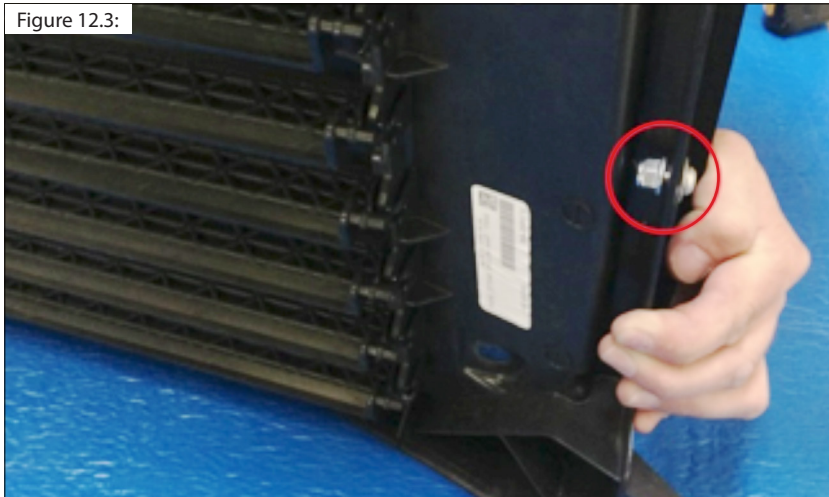


Figure 12.3:



## STEP 13

Install Rigid Industries grille following Steps 1-6 in reverse order. See Figure 13.

Figure 13:



## STEP 14

Install Rigid Industries 30" RDS-Series light using (4) 1/4"-20 x 3/4" Long Security Bolts and (4) 1/4" x 5/8" Wide SS Washers. See Figure 14.

Figure 14:



**Wiring:** Wire your lights according to the instructions included with the light. Take care to avoid any heat sources and sharp or abrasive surfaces.



**Your installation is now complete.  
Welcome to the Rigid Nation!**

## **ALSO AVAILABLE FOR YOUR FORD F-150**

FOG LIGHT MOUNT - FITS (4) D-SERIES® - PART#46555



### **WARRANTY INFORMATION**

For warranty information, visit [www.rigidindustries.com/about/warranty](http://www.rigidindustries.com/about/warranty)

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