



INSTALLATION INSTRUCTIONS

2018+ FORD® F-150® GRILLE MOUNT



PRODUCT INCLUDES:
(2) GRILLE MOUNTS #41675

***THIS MOUNT FITS THE FOLLOWING LIGHT:
(2) 6" SR-SERIES PRO (SOLD SEPARATELY)**

IMPORTANT

THANK YOU FOR PURCHASING RIGID PRODUCTS FOR YOUR VEHICLE.

Please read through all of these Instructions and tips before proceeding with the installation.

We do our best to provide a simple installation process for all applications, however a professional installation is always recommended.

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

STEP 1

Begin by removing the lower fascia trim underneath the grille. This is accomplished by removing the clips/hardware in the wheelwell, at the back edge of the fascia. Fasteners may vary by model. If the vehicle is equipped with flares, gently but quickly pull the flares outwards to pop out the 2 mounting clips on each side. With the flares pulled away, the rear of the fascia needs to be pulled away from the body, then pulled forward and popped out of the retaining clips under the grille.

Note: It's normal for the flare clips to remain in the fascia. These will have to be re-installed into the flares prior to re-assembly.

See Figures 1.1 and 1.2.

FIGURE 1.1



FIGURE 1.2

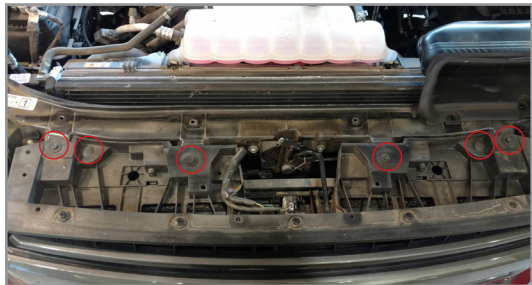


STEP 2

Remove the upper grille mounting clips and bolts shown in Figure 2. Unclip sensor wires and set them out of the way.

See Figure 2.

FIGURE 2



STEP 3

Remove the lower grille attachment nuts.

See Figure 3.

FIGURE 3



STEP 4

Pull grille outwards (forward) from vehicle to remove grille assembly. Set on workbench for the next steps.

See Figure 4.

FIGURE 4

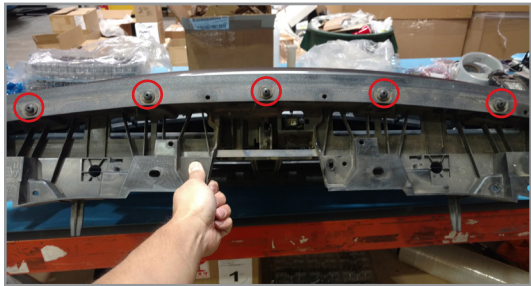


STEP 5

Remove the 5 mounting clips from the top of the grille assembly

See Figure 5.

FIGURE 5



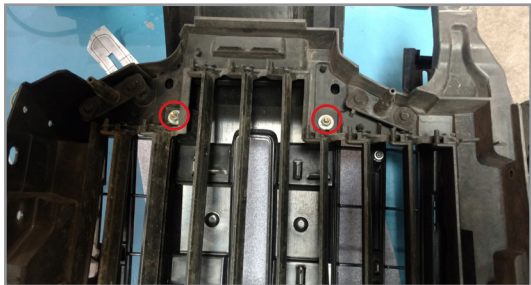
STEP 6

Remove the (4) retaining nuts from both sides of the grille (LH and RH), shown in Figure 6.1.

Note: these nuts will not come straight off. They will most likely unthread the stud from the grille shell and leave behind a plastic retaining nut.

See Figure 6.1

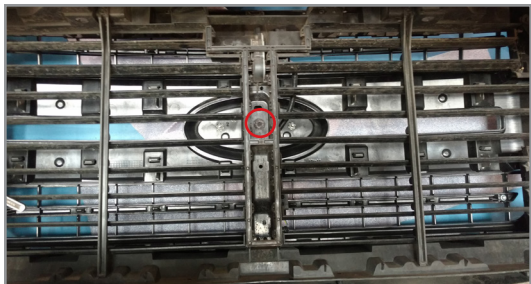
FIGURE 6.1



Now remove the (1) retaining screw from the center of the grille.

See Figure 6.2

FIGURE 6.2



The re-attachment of these nuts is shown in Figures 8.1-8.2, and should be performed as soon as possible to avoid losing them.

STEP 7

The last mechanism holding the grille shell to the shutter assembly are a series of 5 clips at the bottom edge of the grille. These are simple snap clips and can be separated by gently pulling apart the two components. The lower rubber splash shield can be temporarily removed (as in Figure 7) and pulled down to access the back of the clips, which can be compressed with pliers to facilitate a gentler removal process.

See Figure 7.

FIGURE 7



STEP 8

Holding the nut from behind the shutter assembly, remove the stud using a pair of pliers or channel-locks. Re-install into plastic nuts while out of the grille shell, then re-install this assembly into the grille shell. Tighten the stud into the nut with pliers or anything similar.

See Figures 8.1, 8.2, and 8.3.

FIGURE 8.1

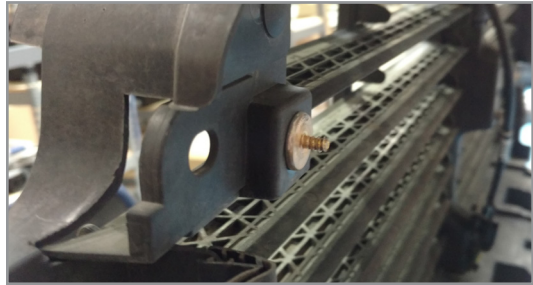


FIGURE 8.2



FIGURE 8.3



STEP 9

With the shutter assembly on the bench, installation of the lights and mounts can begin. Assemble the grille mount brackets as shown in Figure 9. Pre-install the (2) outer vertical mount plates onto the 2 "V" brackets in both left, and right configurations.

Note the orientation of the "up" arrow, and ensure the "V" bracket is placed as shown, on the front of the vertical bar, with the head of the bolt towards the rear for shutter clearance. Make sure to place the end brackets in the outermost holes in the shutter. Some model grilles will use these holes to attach the grille shell, in this case, sandwich these brackets between the grille shell and shutter assembly. Do not fully tighten any fasteners.

Note zip-tied wiring lead for future steps.

See Figure 9.

FIGURE 9



STEP 10

Assemble the center mount onto the shutter as shown using the upper hole in Figure 10. While doing so, attach the 6" single row light bars into the center and end brackets. Tighten the center bracket to the shutter, followed by the light mount bolts, and finally the end brackets.

See Figure 10.

FIGURE 10



STEP 11

Final light assembly is shown in Figure 11.1. A CRUCIAL part of the final assembly is to verify no contact with the shutters to the light as shown in Figure 11.2. The brackets are slotted to allow fore/aft adjustment as needed. Also be sure to cable tie the cables to the "V" brackets as shown in Figure 9.

See Figures 11.1 and 11.2.

FIGURE 11.1

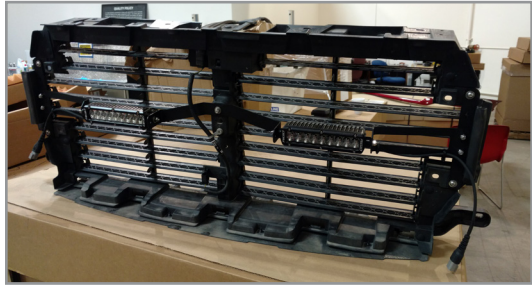


FIGURE 11.2



STEP 12

Re-assemble the grille shutter to the grille shell while passing the wiring through the outer sides of the grille.

See Figures 12.

FIGURE 12



STEP 13

Reinstall grille assembly in the reverse procedure of the removal. Wire your lights as per the instructions provided with the lights. Your installation is now complete!



**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!**
