

Fighter Jet Front Grille (15-17 F150)

Contents:

- (1) Grille
- (4) Speed Clips

TOOLS REQUIRED:

- 7, 8, 10mm Sockets
- 14mm Wrench
- Ratchet
- Panel Pry Tool



STEP 1 // Begin by locating the (10) plastic push clips securing the factory radiator cover, and remove using a trim panel removal tool.



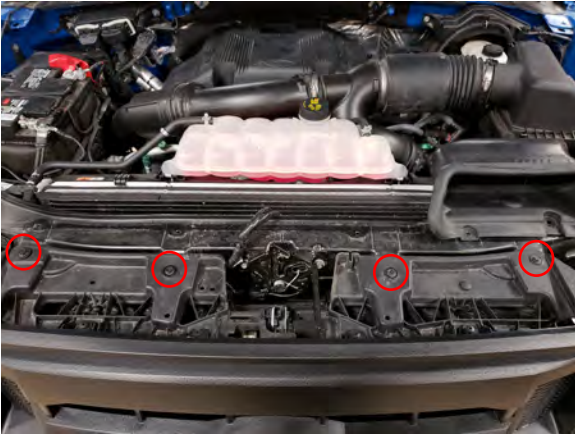
STEP 3 // Locate, and remove the (2) 7mm screws holding the headlight bezel to the splash shield.



STEP 2 // Using a trim panel removal tool, remove the push clip securing the upper headlight bezel in place.



STEP 4 // Carefully unplug the wiring connections for the grille's shutter system to the factory grille.



STEP 5 // Locate, and remove the upper (4) 10mm screws securing the grille to the vehicle. **Note: Hardware will be reused.



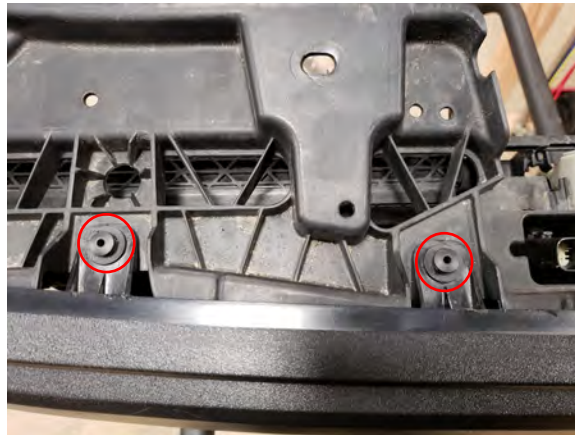
STEP 7 // Locate, and remove the lower (2) 8mm bolts securing the grille to the vehicle. Grille will now be free, carefully pry the factory grille away from the vehicle. **Note: Hardware will be reused.



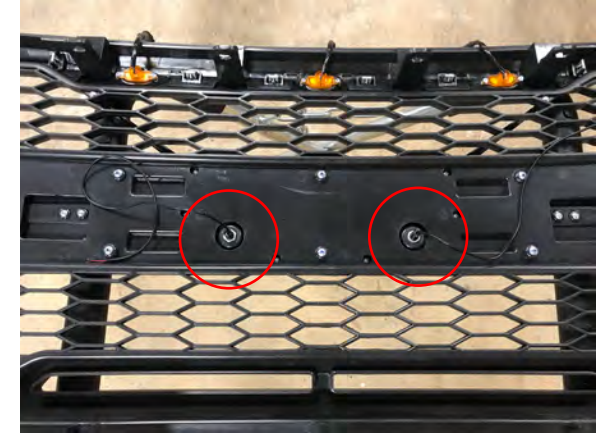
STEP 9 // Separate the grille from the base by removing the (2) 10mm lock nuts on each side of the grille. Then remove the (3) 10mm nuts across the bottom. The grille will now separate from the base. **Note: Hardware will be reused.



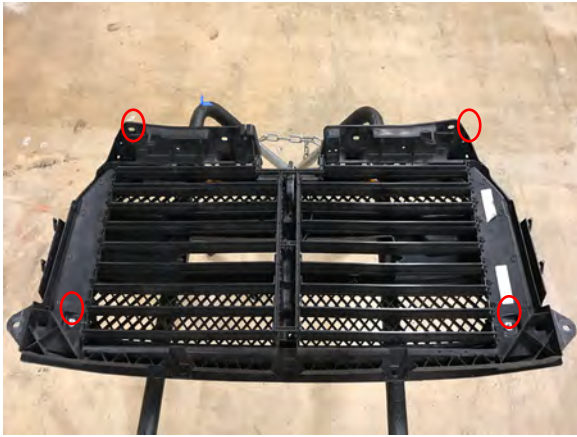
STEP 6 // Using a trim panel removal tool, remove the (3) push clips securing the heat shielding to the factory grille.



STEP 8 // The factory grille is two pieces. Remove the (2) push clips on each side (4) total across the top of the grille and base.



STEP 10 // Install the LEDs into the center of the grille by pulling the wire through the front going back, then tighten the 14mm nut per LED to secure to inner grille.



STEP 11 // Install the new grille to the factory base by using the provided (4) speed clips and using (4) 10mm nuts previously removed. ****Note:** Make sure the (5) LED harnesses are not in between grilles.



STEP 13 // To wire the LED lights, find the marker light harness on the top of the headlight. Connect all 3 LEDs to the included wiring harness, then splice into the marker light harness and attach the red wire to positive and black to negative.

Brown/Yellow Stripe: 12v Positive
Black/Gray Stripe: Negative



STEP 12 // Using the hardware from steps 5 & 7, install the grille to the vehicle. ****Note:** Be sure to align the grille in the center position of the headlights.



STEP 14 // Reinstall the headlight bezels, and radiator cover in reverse form.