

UPPER REPLACEMENT GRILLE WITH LED LIGHTING

(2018-2020 F-150)

INSTALLATION INSTRUCTIONS

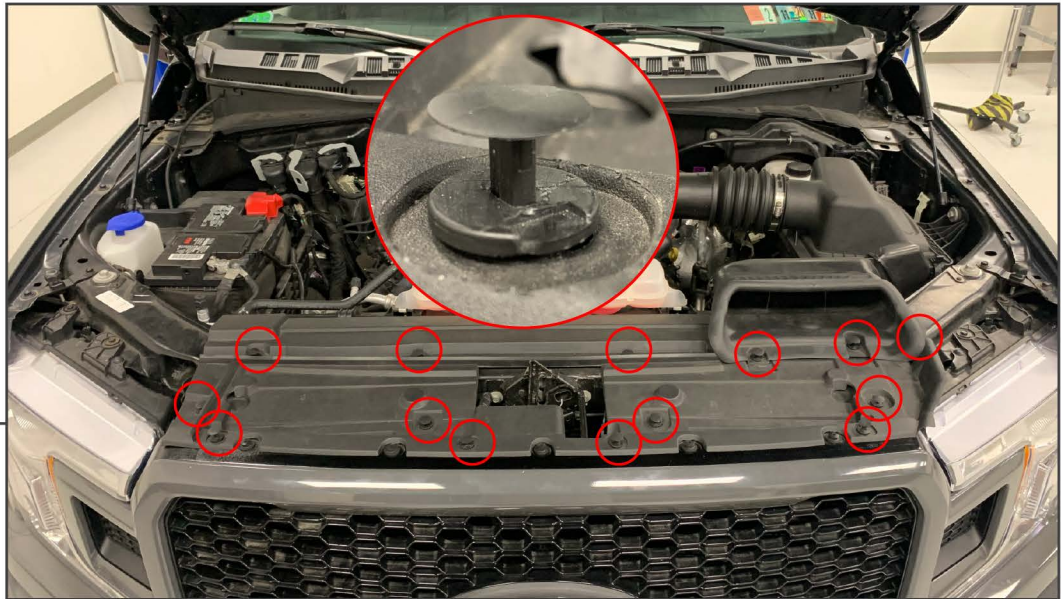
CONTENTS

(1) LED Light Grille
(1) 'T' Harness (OEM Halogen)
(1) 'T' Harness (OEM LED)
(1) DRL Harness
(1) Front Emblem Adapter

TOOLS REQUIRED

Soft Pry Tool
7, 8, 10mm Sockets
Socket Wrench
Pliers

STEP 1



Using a soft pry tool, remove the (14) plastic push pins to remove the air dam from the top of the radiator support.

STEP 2



Using a soft pry tool, remove the (5) plastic pins across the top of the grille. Remove (4) 10mm bolts across the top of the grille.

STEP 3



Remove (2) 7mm screws on each side of the vehicle securing the front fascia to the vehicle.

STEP 4



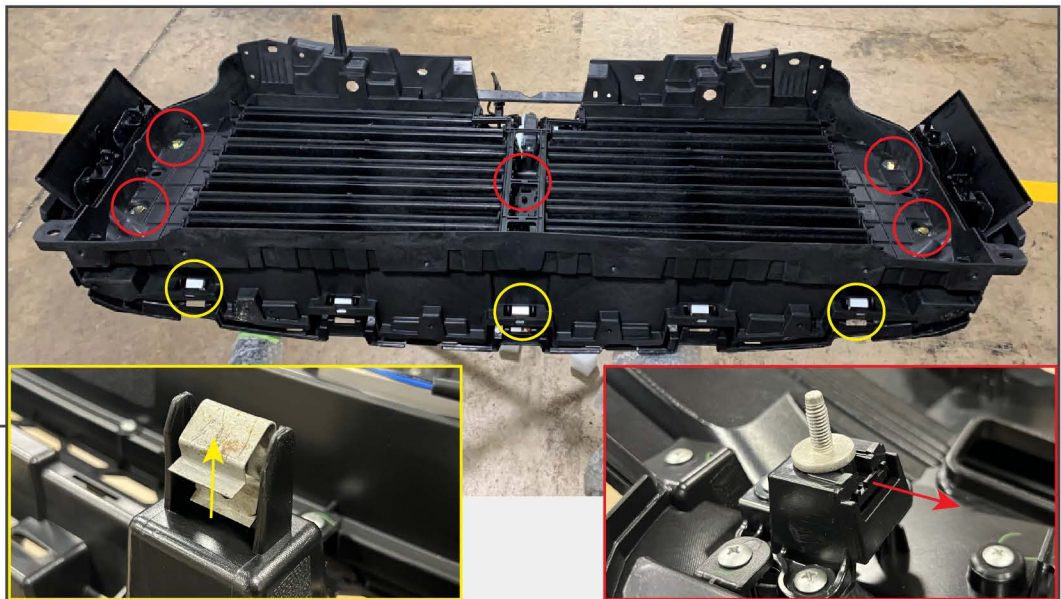
Carefully pull the front fascia away out and away from the fenders. Then, remove the front fascia from the vehicle and set aside on a soft surface.

STEP 5



Remove (2) 13mm bolts along the bottom of the grille. With the bolts removed, pull the front grille assembly from the vehicle. Place the grille on a soft workable surface.

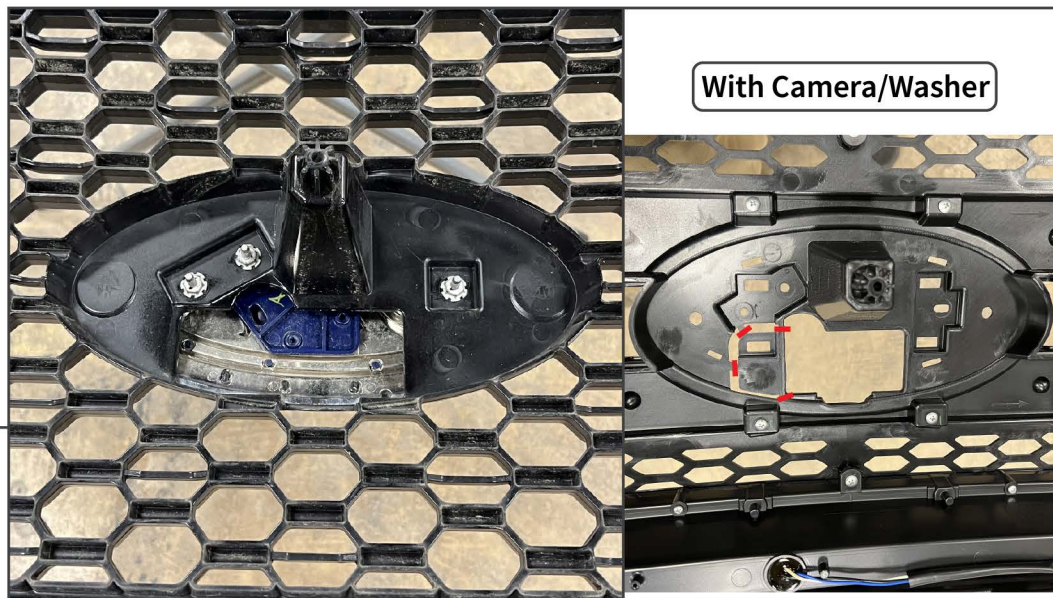
STEP 6



Remove (4) 10mm nuts and (1) 7mm screw from the rear of the shutter assembly. Then, use a pry tool while lifting the shutter assembly away to dislodge the (3) lower retaining clips.

Place the new grille on a soft workable surface. Transfer the (4) studs and (3) lower retaining clips to the new grille.

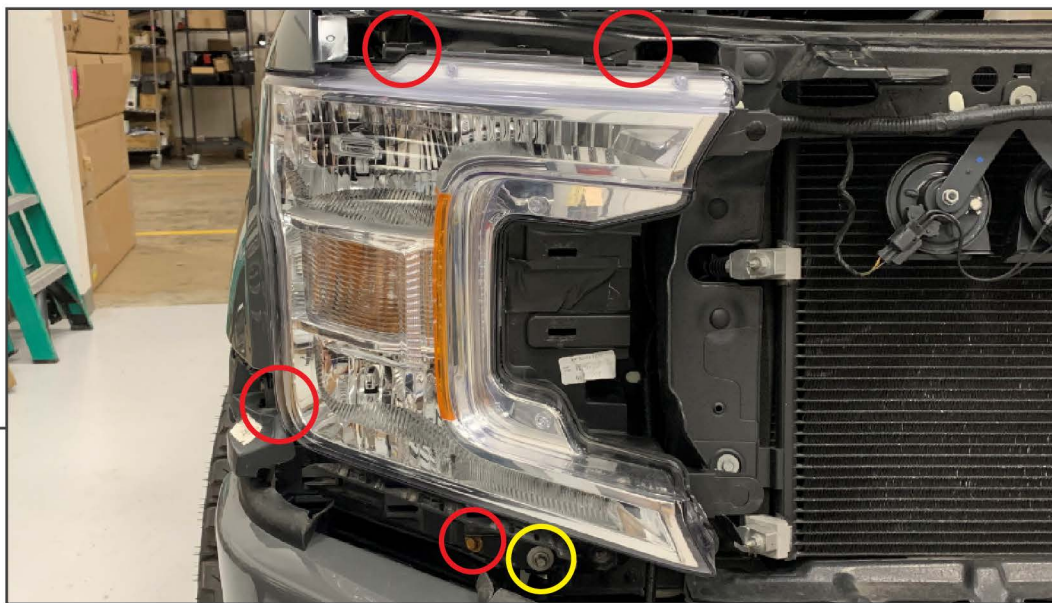
STEP 7



Remove the grille emblem from the grille by removing the (3) nuts. Transfer the emblem to the new grille reusing the (3) nuts.

Note: If vehicle is equipped with OEM front camera/washer, use the included adapter ring between the emblem and the grille. Cutting a small section of the new grille is required for camera/washer fitment.

STEP 8



Remove (4) 10mm bolts, and (1) 8mm bolt from the headlight assembly. Remove and unplug the brown connector from the headlight assembly.

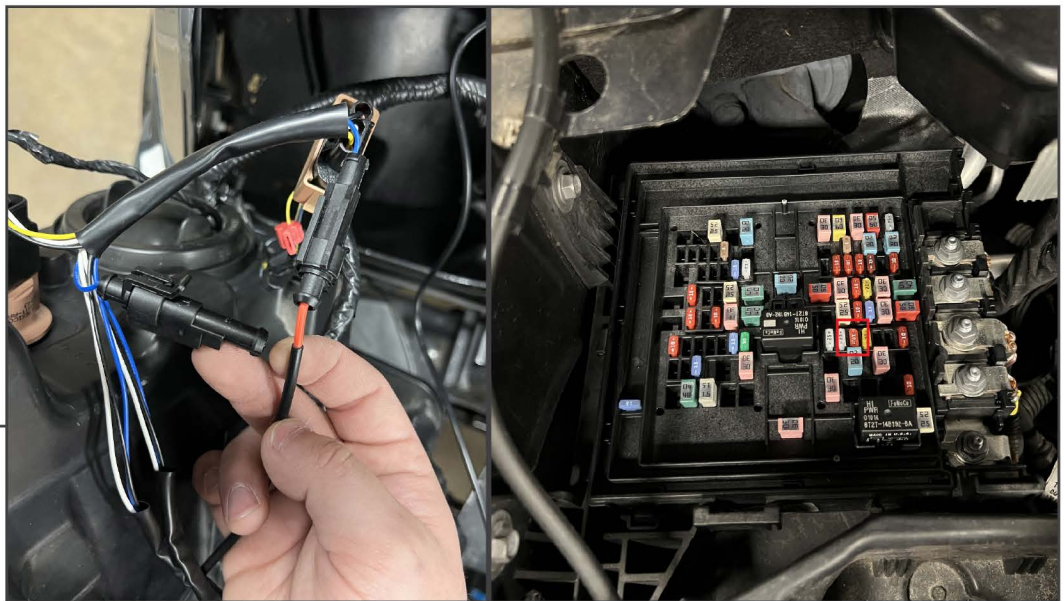
STEP 9



Plug the (1) 'T' harness into the appropriate headlight connectors and the vehicle harness.

Note: Included is (1) Harness for OEM LED headlight vehicles and (1) Harness for OEM Halogen headlight vehicles. Use the appropriate harness for the vehicle.

STEP 10



Route the included DRL harness from the fuse box to the RH headlight mounting point. Plug the DRL harness into the 'T' harness connector. Fit the fuse tap into **fuse # 36**. The DRL will power on with key on power.

Note: Notching the fuse box lid may be necessary for wiring harness routing clearance.

STEP 11



Re-install the headlight to the vehicle using the OEM hardware, ensuring to route the grille lighting leads neatly out of the headlight mounting area.

Fit the new grille to the vehicle, and plug the grille lighting harnesses into the previously installed headlight harness.

STEP 12



Secure the new grille to the vehicle reusing the original hardware.

Re-assemble the vehicle panels to the vehicle following steps 1-4 in reverse order.

Installation is now complete.