



GRILLE WITH LED LIGHTING

(2021-2023+ BRONCO)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Grille
- (2) Wiring Harnesses

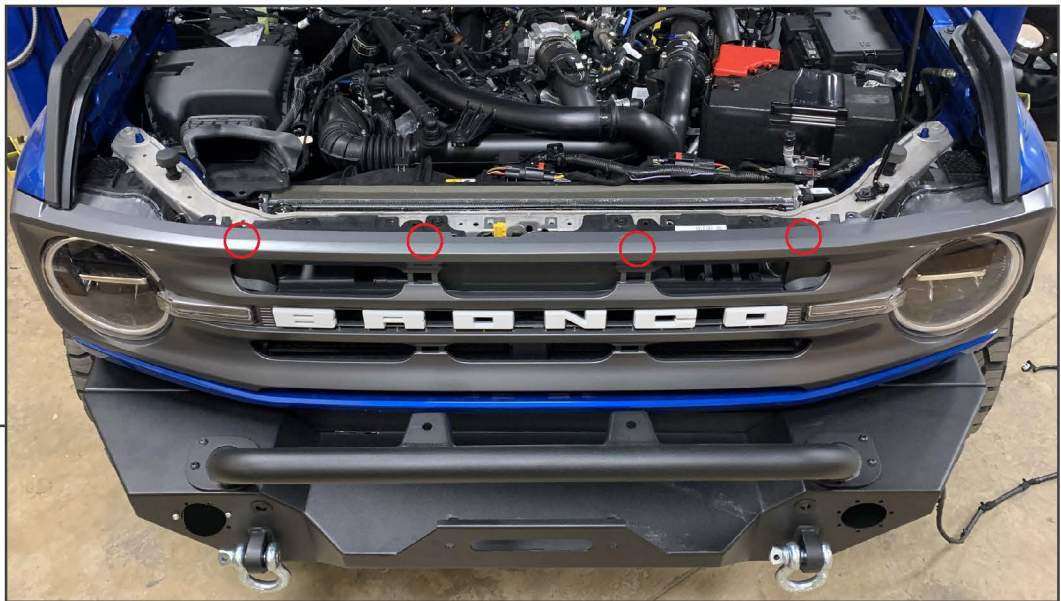
TOOLS REQUIRED

- Panel Removal Tool
- Flathead Screwdriver
- 10mm Socket
- T-25 Torx Socket
- Ratchet



STEP 1

Open the vehicle hood. Remove (9) plastic push clips from the upper plastic trim. Remove the trim panel from the vehicle.



STEP 2

Remove (4) 10mm bolts from the top of the grille.



STEP 3

Firmly pull the grille away from the vehicle to dislodge the (12) metal retaining clips. Once the grille is removed, place the grille on a soft surface for disassembly.

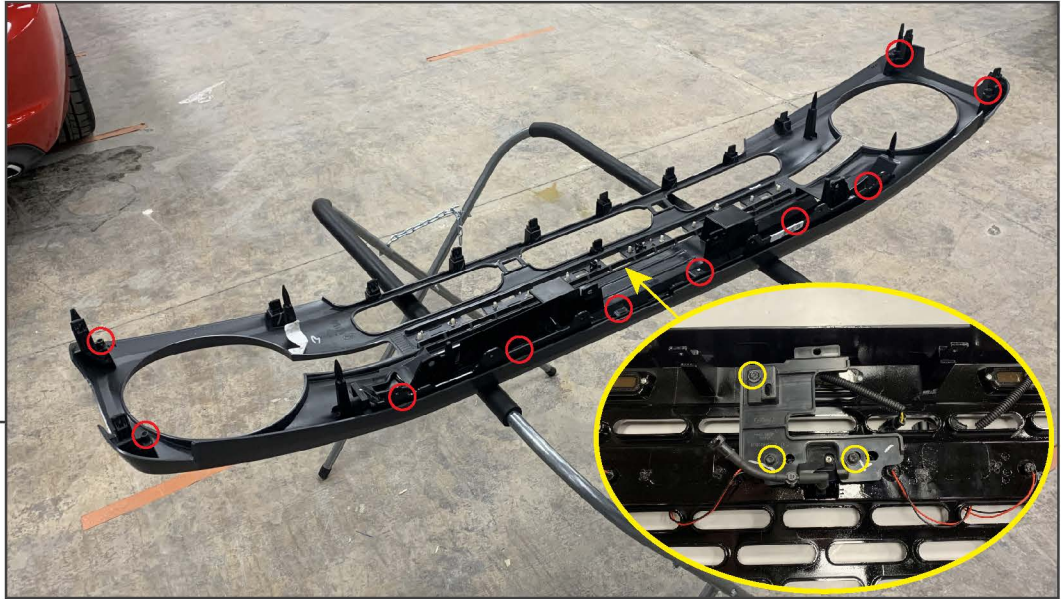
Note: For vehicles with forward camera, unplug the camera & washer fluid line before removing grille.



STEP 4

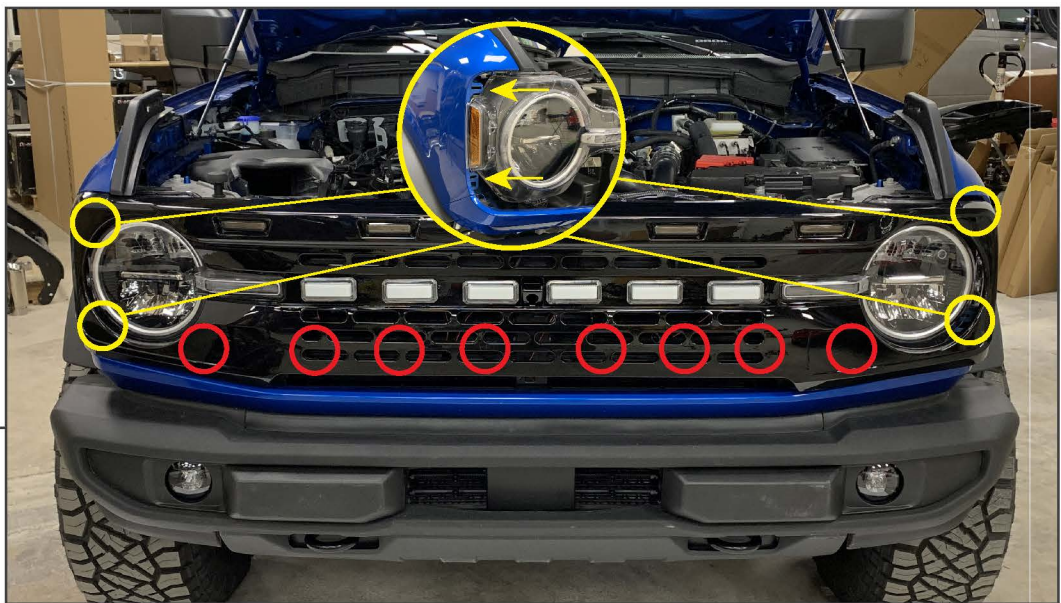
Remove the (12) metal retaining clips from the original grille using a flathead screwdriver. Transfer the metal retaining clips to the new grille.

Note: If the metal clips become deformed during removal, reform the original shape using pliers.

**STEP 5**

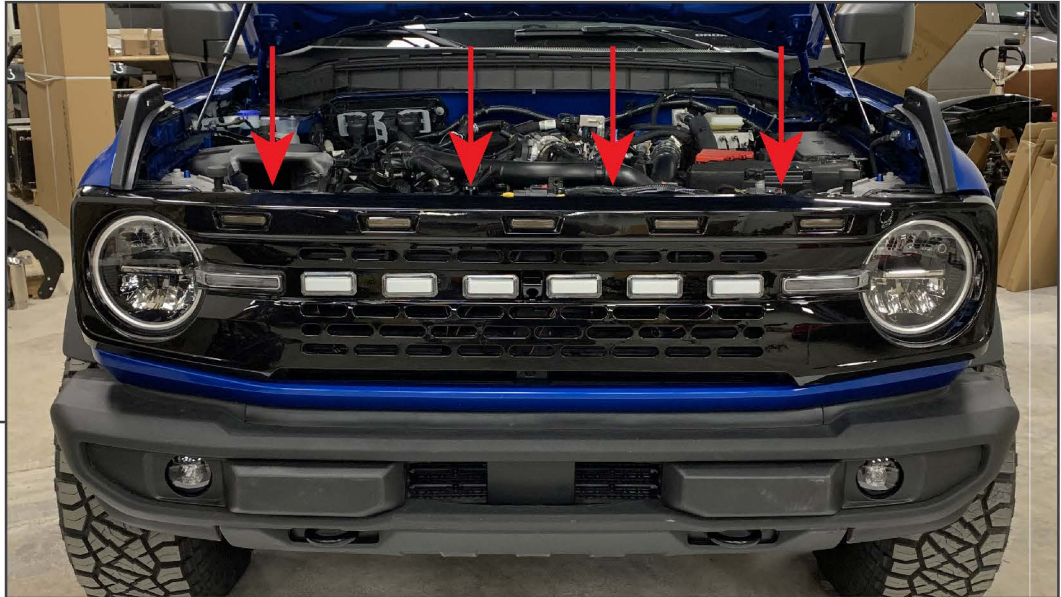
Along the outer edge of the grille, remove (10) T-25 Torx screws, and remove the plastic panels from the grille.

If equipped, transfer the front camera/washer assembly to the new grille using the original hardware. Ensure to route the wiring harness around the camera/washer assembly.

**STEP 6**

Align the grille to the vehicle, and align the dowel pins attached to the grille to the vehicle dowel retainers. Route the wiring towards the RH side headlight assembly, away from any hot/moving components. Once aligned, fit the grille into the vehicle metal clip retainers across the bottom of the radiator support and the side fenders.

Note: The fender clip retainer brackets on each fender may need to be bent towards the front of the vehicle slightly to ensure proper metal clip engagement.



STEP 7

Secure the top of the grille to the radiator support using the original (4) 10mm bolts. Tighten until secure.



STEP 8

LED Light Wiring: Wire the grille lights to the vehicle RH side headlight harness using the following diagram. The amber lights will power on with the parking lamps, the white lights will power on with the high beams. Fender liner may need to be partially removed for better wiring access.

RH Headlight Connector	-	LED Lighting Harness
Brown/Yellow (Parking Light +)	-	Red (White Lights +)
Violet/White (DRL +)	-	Red (Amber Lights +)
Black/Gray	-	Black (-)



STEP 9

Re-install the upper radiator cover using the original plastic push clips.

Installation is now complete.