



TOMAHAWK GRILLE WITH OFF-ROAD LED LIGHTING

(2021-2023+ BRONCO)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Grille Assembly
- (2) Scotchlok Connectors
- (12) Metal Clips
- (1) Camera Bracket/Housing

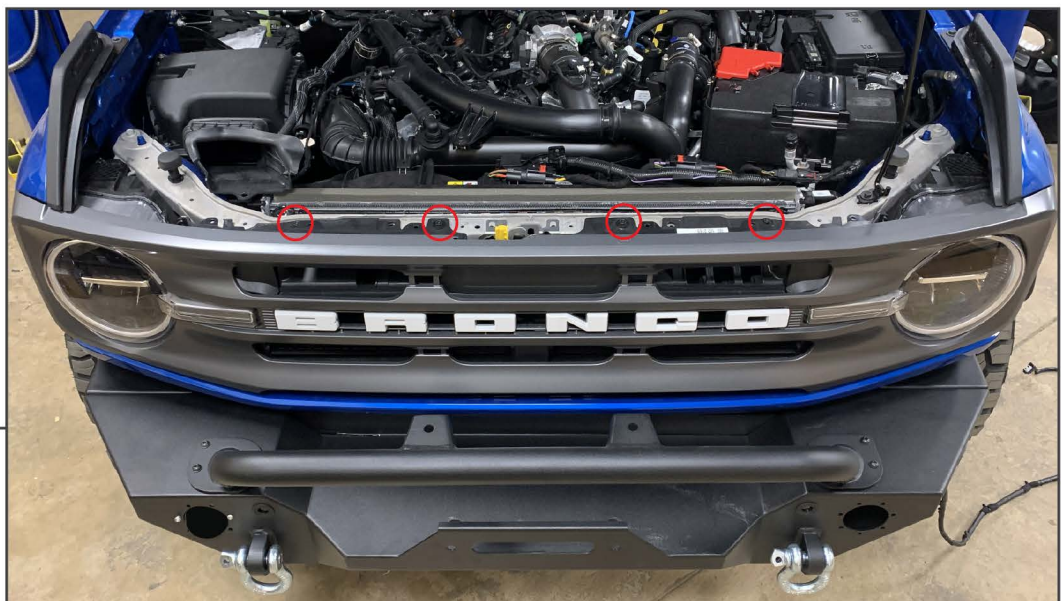
TOOLS REQUIRED

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



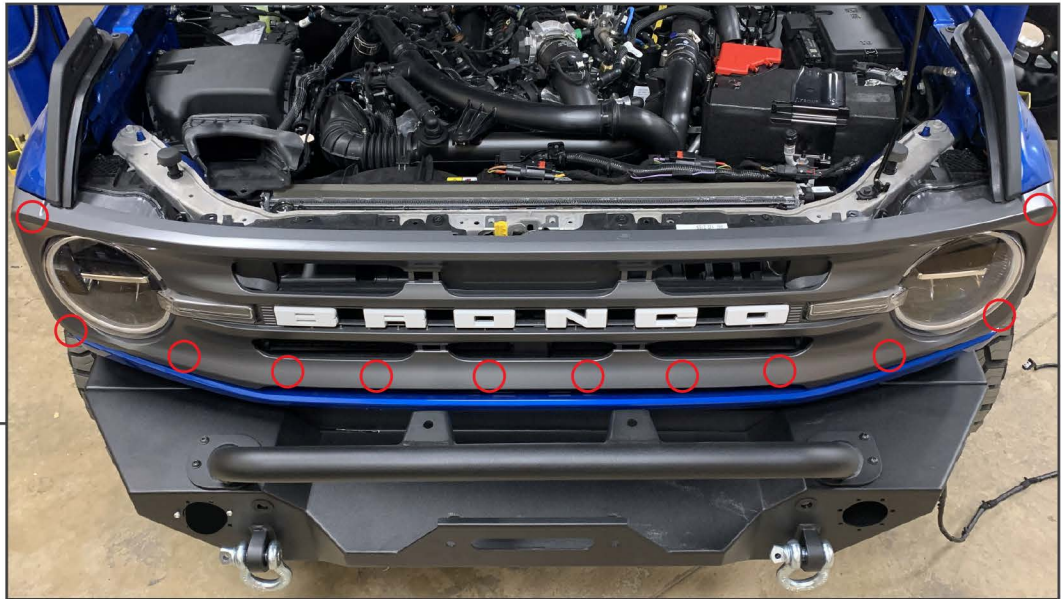
STEP 1

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 before removing grille.



STEP 4

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



STEP 5

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

Transfer the plastic panels to the new grille using the original (10) T-25 Torx screws. Tighten until secure, do not over-tighten.



STEP 6

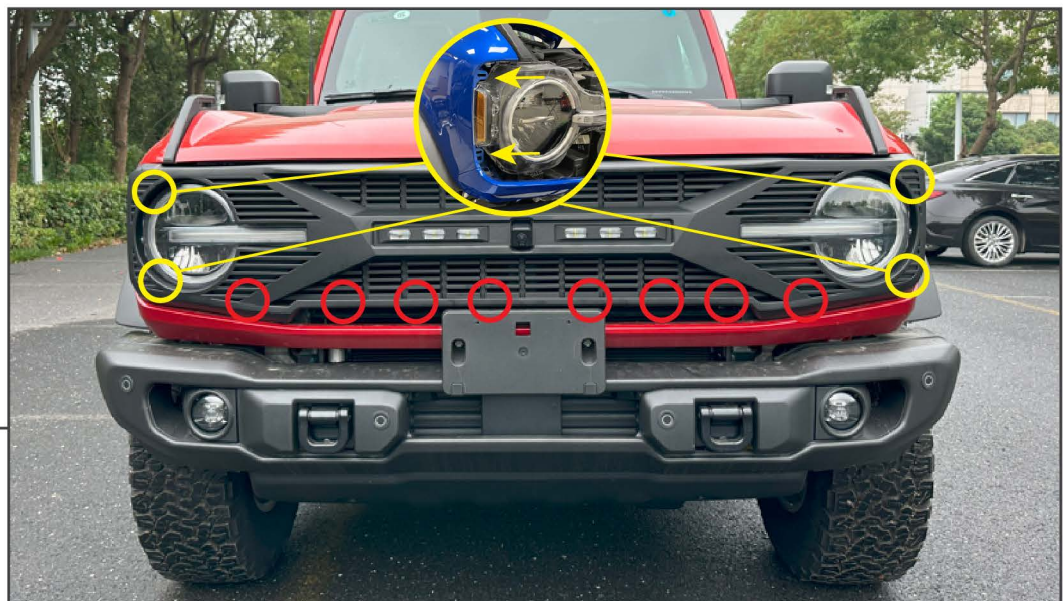
Forward Facing Camera: Using cutters/rotary tool, carefully cut the square section located at the center of the grille. The necessary cutout section will appear similar to the cutout in the OEM grille. Cut minor sections at a time to ensure a proper fit.

Use the included camera housing to secure the camera to the grille with (2) Phillips screws.



STEP 7

Fit the (12) new metal retaining clips to the grille clip posts.



STEP 8

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 9

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



STEP 10

LED Light Wiring: Wire the grille lights to the vehicle RH side headlight harness using the following diagram. Splice into the harness using the included scotchlok connectors. The lights will power on with the parking lamps. Fender liner may need to be partially removed for better wiring access.

<u>RH Headlight Parking Lamps</u>	-	<u>LED Lighting Harness</u>
Brown/Yellow	-	Red (+)
Black/Gray	-	Black (-)



STEP 11

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

Installation is now complete.