



BAJA MESH UPPER REPLACEMENT GRILLE WITH LED LIGHTING

(2024-2025+ TACOMA)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Grille Assembly
- (1) Camera Housing
- (4) Camera Housing Phillips Screws
- (1) Camera Bracket
- (1) Amber Light Harness
- (4) Scotchlok Connectors

TOOLS REQUIRED

- 10mm Socket
- T-6 Torx Driver
- Ratchet
- Flathead Screwdriver
- Phillips Screwdriver
- Panel Removal Tool

STEP 1



Open the vehicle hood. Locate the vehicle air intake duct along the top of the radiator support. Remove (4) push pin style clips from the intake duct, and remove from the vehicle.

To remove the push pin style clips, press the center of the clip, and then pry the clip from the duct.

STEP 2



Unplug the (3) electrical connectors from the top of the bumper assembly by pressing the black tab inwards on each connector while pulling the connector away.



STEP 3

Remove (2) push pin clips from the front of the radiator cover.



STEP 4

Remove (3) 10mm screws from the top of the bumper/grille assembly.

During bumper removal, the three mounting posts on the bumper/grille will need to be lifted over the bolt mounting point on the vehicle.



STEP 5

Along the fender well, remove (5) 10mm screws* and (2) plastic pins.

*The (1) 10mm screw that does not fit through the fender liner is shorter than the other two.

To remove the plastic pins, turn the pin horizontal using a flathead screwdriver.

Repeat this step for the opposite side of the vehicle.



STEP 6

Along the bottom of the front bumper, remove (4) 10mm bolts.

Note: The bolts in the center of the vehicle are coated black and recessed upwards which can be difficult to locate.



STEP 7

Vehicles with OEM Fender Flares: Firmly pull the front bottom edge of the fender flare outwards to dislodge the clips. Locate and remove (1) Phillips screw from the bumper assembly. Then, pull the bumper away from the fender.

Vehicles without OEM Fender Flares: Pull outward firmly where the bumper meets the fender to dislodge the retaining clips.

Repeat this step on the opposite side of the vehicle.



STEP 8

Prepare a soft surface for the bumper/grille assembly to be placed onto face down for disassembly.

Lift the top bumper/grille posts over the bolt holes (mentioned in Step 4). With a helper, firmly pull the bumper/grille assembly away from the vehicle. The center of the bumper has (3) retaining hooks/clips that will be dislodged when pulling the bumper away.

STEP 9



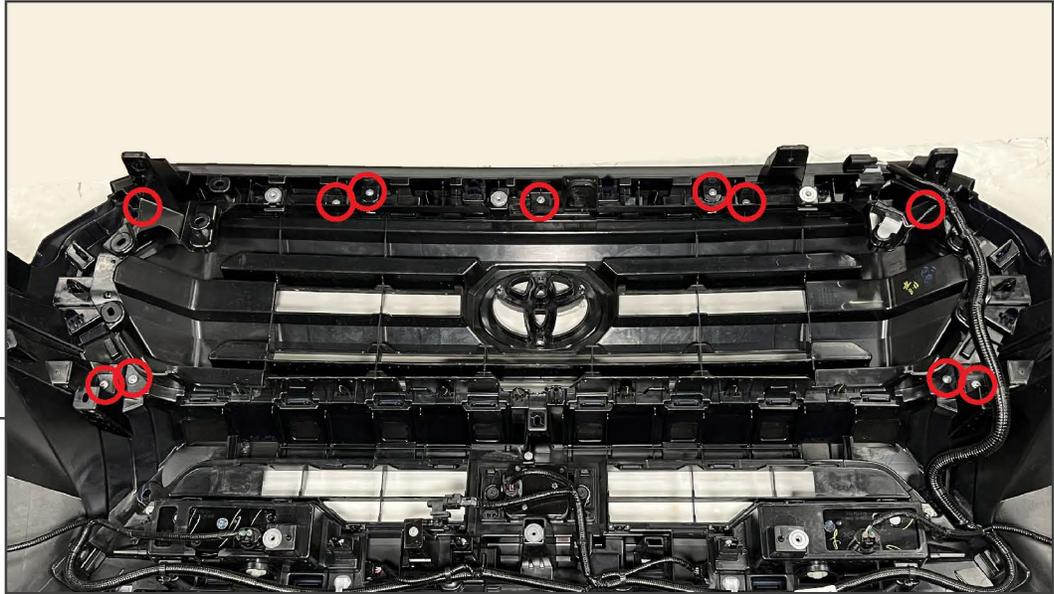
Remove (6) 10mm bolts from the shutter assembly. Remove the shutter assembly from the bumper.

STEP 10



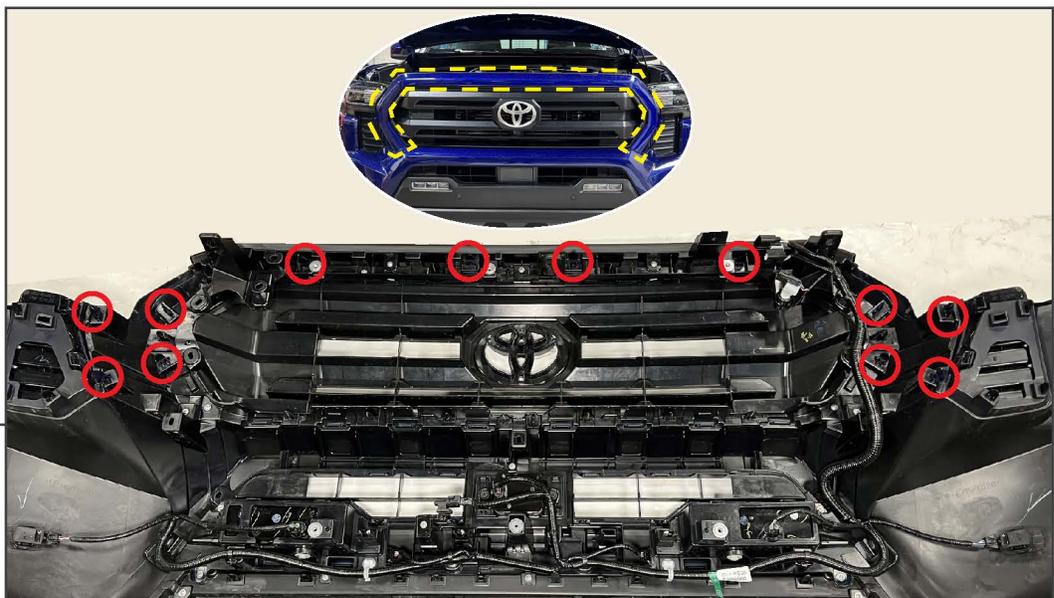
Using a flathead screwdriver, press the mounting tabs surrounding the air vents and remove the vents through the face of the bumper.

Repeat this step for the opposite side of the bumper.



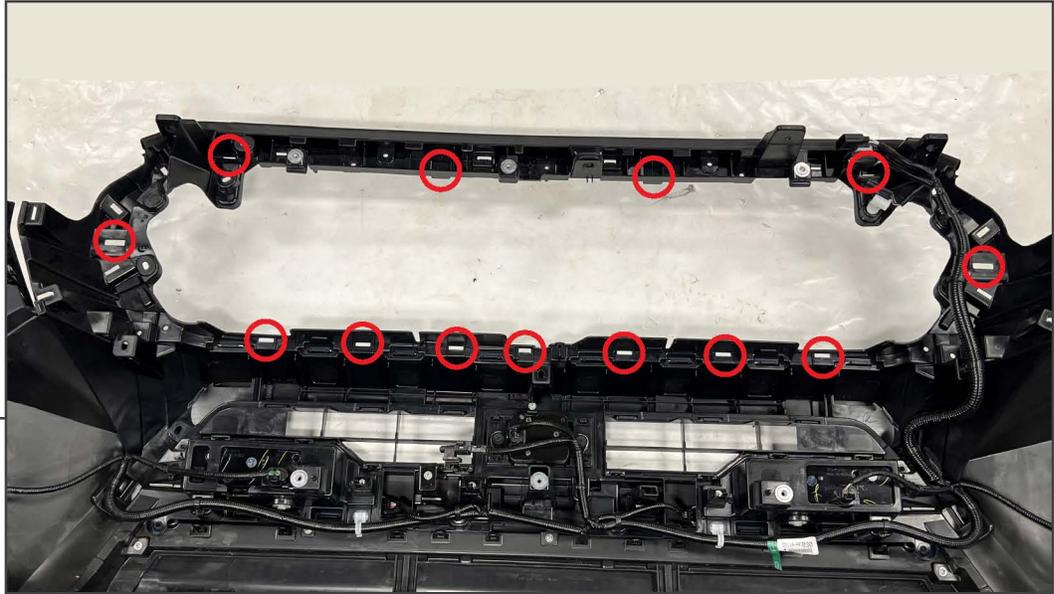
STEP 11

Locate and remove (11) Phillips screws from behind the upper grille.



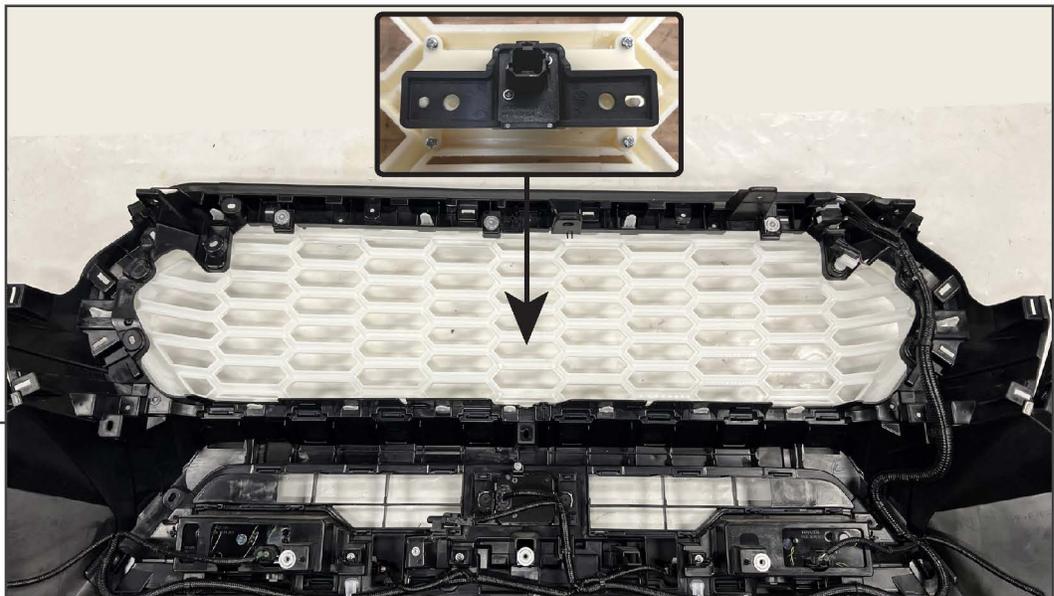
STEP 12

With the screws removed, locate the plastic retaining posts securing the painted front grille panel to the bumper/grille assembly. Press the tabs with a flathead screwdriver, and remove the painted front grille panel from the bumper and set aside on a soft surface.



STEP 13

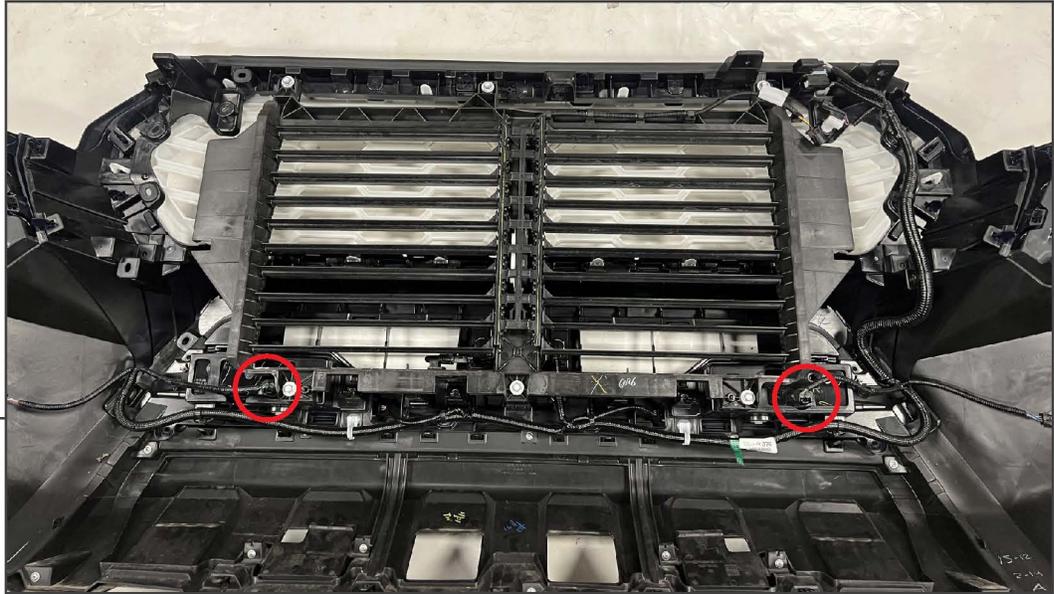
Locate the plastic retaining posts securing the grille panel to the bumper core panel. Press the tabs with a flathead screwdriver, and remove the grille panel from the bumper and set aside.



STEP 14

Press the new grille into the bumper core panel. Ensure all mounting posts are properly aligned before pressing firmly into place. If equipped with the front camera, transfer the camera using the included mounting brackets & hardware OR using OEM hardware (depending on trim level).

Follow Steps 9-12 in reverse order to re-assemble the bumper for re-installation. Original hardware will be used for these steps.



STEP 15

Locate the fog light harness along the front bumper. Trim the wiring loom back to access the wire leads. Using the included (2) scotchlok connectors, splice the grille lighting to the vehicle fog light circuit using the diagram below.

Vehicle Harness	-	White LED Light Harness
Green/White (Fog Lamp +)	-	Red
White/Black (Ground)	-	Black



STEP 16

Locate the black connector along the back of the headlight assembly. Trim the wiring loom back to access the wire leads. Using the included (2) scotchlok connector, splice the grille lighting to the vehicle parking light circuit using the diagram below.

Vehicle Harness	-	Amber Light Harness
Red/White (Parking Lamp)	-	Red
White/Black (Ground)	-	Black



STEP 17

Follow Steps 1-8 in reverse order to re-install the bumper assembly to the vehicle. Original hardware will be used for these steps.

Installation is now complete.