



STUBBY WINCH FRONT BUMPER WITH LED LIGHT BAR

(2016-2023 TACOMA)

INSTALLATION INSTRUCTIONS

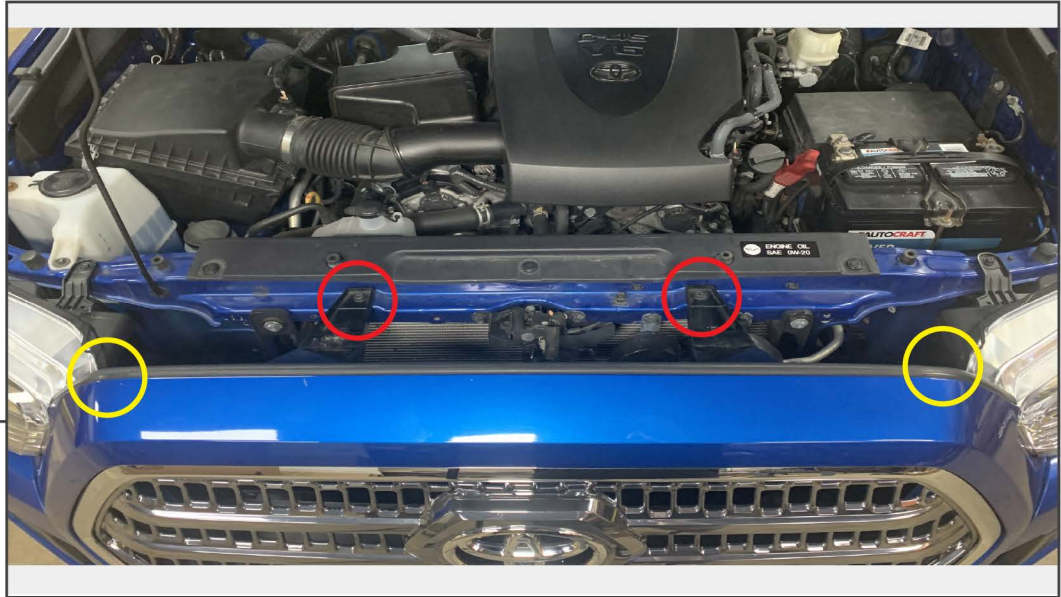
CONTENTS

- (1) Front Bumper
- (2) 3/4" D-Ring Shackles
- (1) LED Light Bar w/ M6 Hardware
- (1) LED Light Bar Wiring Harness
- (2) Bumper Mounting Brackets
- (1) Weatherseal
- (4) M10x1.50 x 30mm Allen Bolts
- (4) M10 Nuts
- (8) M10 Flat Washers
- (4) M10 Lock Washers
- Power Steering Cooler Relocation:
 - (1) LH Cooler Bracket (65mm Bolt Spacing)
 - (1) RH Cooler Bracket (45mm Bolt Spacing)
 - (1) Cooler Line Bracket (30mm Bolt Spacing)
 - (3) M8 Bolts
 - (6) M8 Flat Washers
 - (3) M8 Lock Nuts

TOOLS REQUIRED

- 8mm, 10mm, 14mm, 16mm
Sockets/Wrenches
- Ratchet
- 5mm, 6mm Allen Key
- Panel Removal Tool
- Flathead Screwdriver
- Body Saw/Cutters
- Hand File

SKU # TT48121
Edited: 04/20/2023



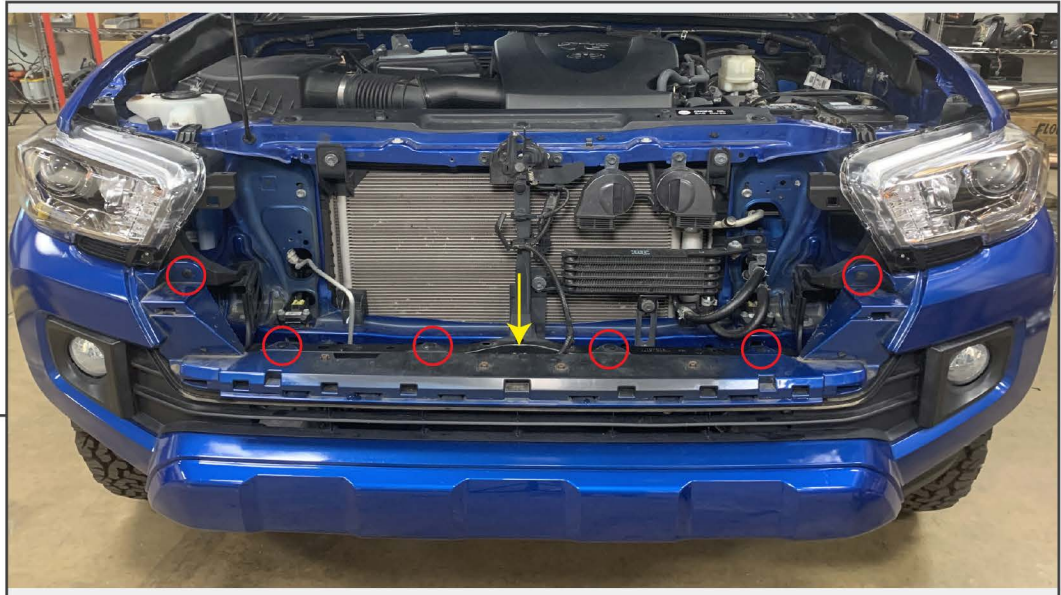
STEP 1

Remove grille from vehicle by removing (2) 10mm bolts, and removing (2) push clips. Lift grille away from vehicle.



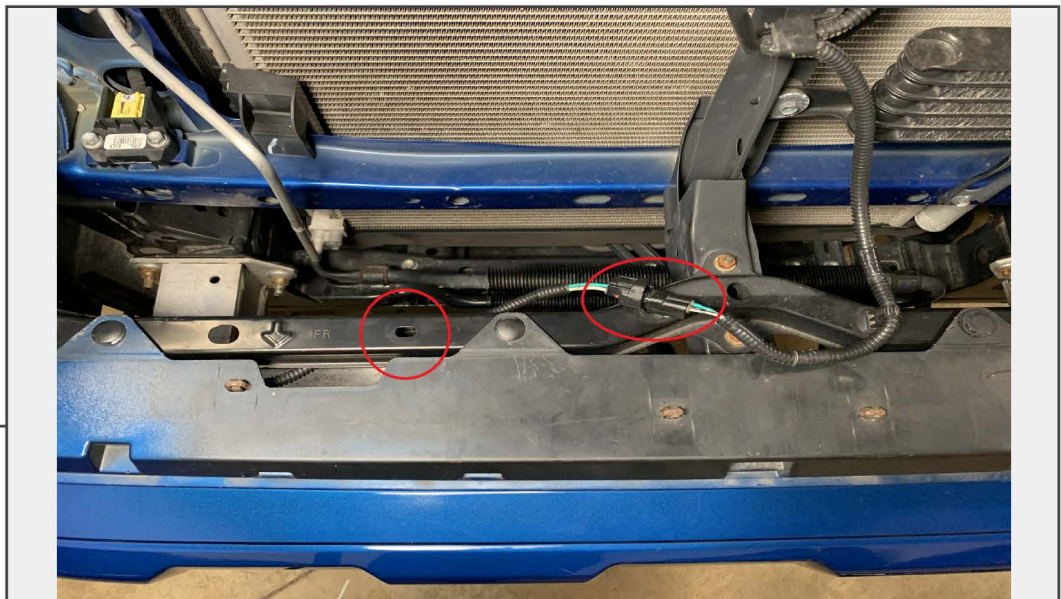
STEP 2

Remove (2) 10mm bolts from the fender liner from each side of the bumper.



STEP 3

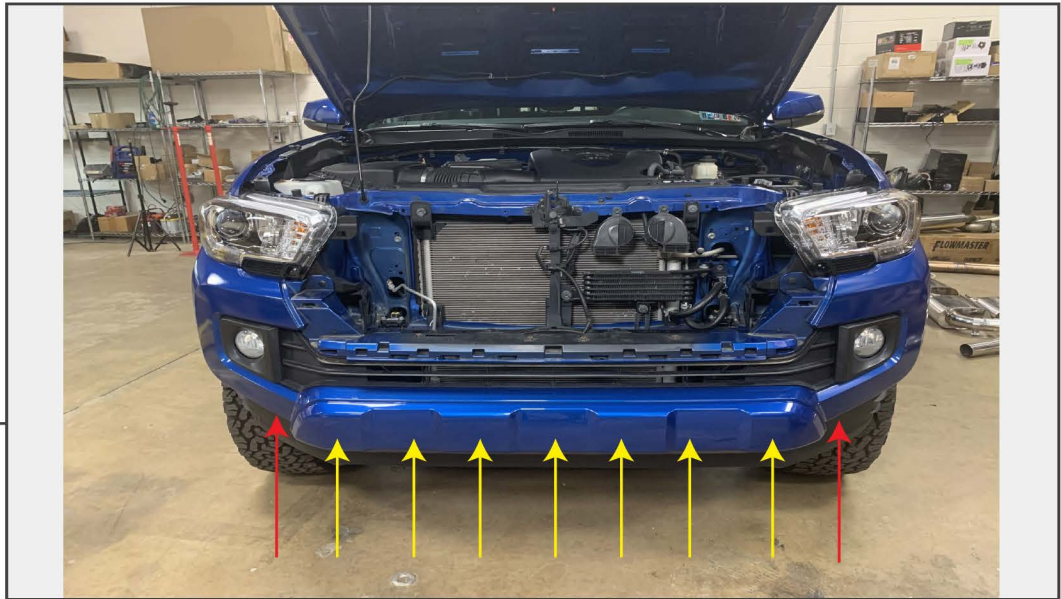
Remove (6) push clips from the bumper. Unplug the connector in the middle of the bumper.



STEP 4

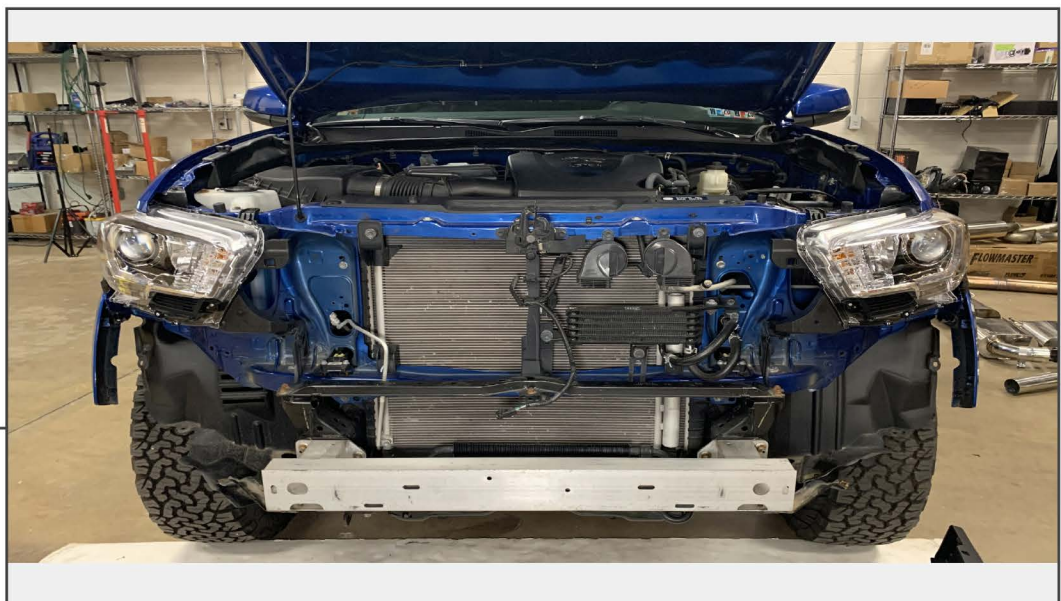
Unclip the fog light harness from the bumper support, then unplug the fog light connector.

STEP 5



Remove (2) 8mm bolts, and (7) 10mm bolts from underneath the bumper.

STEP 6



Firmly pull the bumper off the fender clips. Remove the bumper from vehicle and place on a soft workable surface.

STEP 7

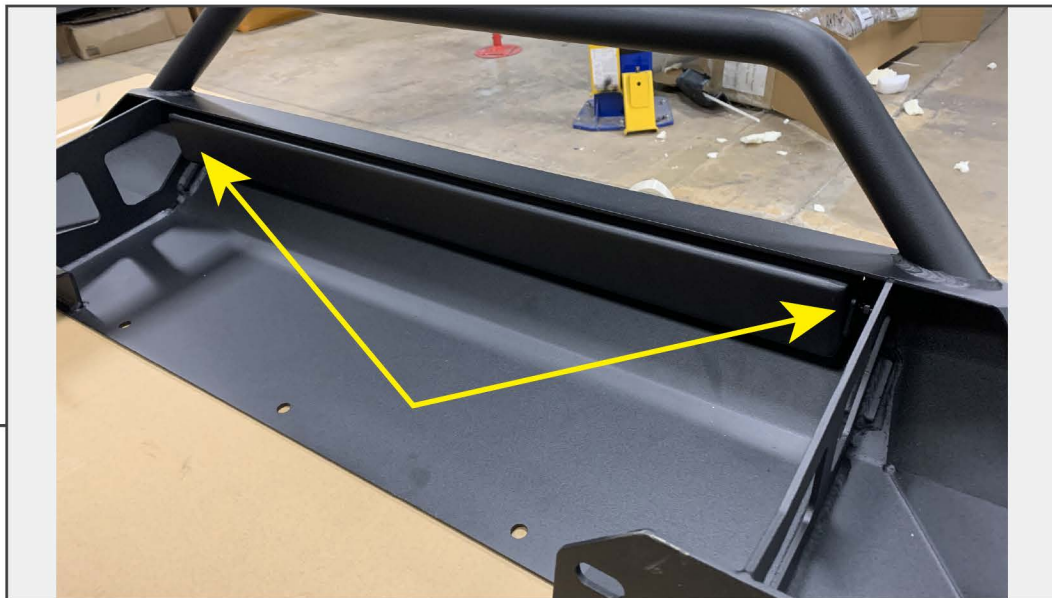
Remove the center panel in the bumper using a flathead screwdriver, and depressing the locking tabs. Remove the panel through the face of the bumper.

STEP 8

Remove the lower valance by removing the lower 10mm bolts, the valance will not be reused.

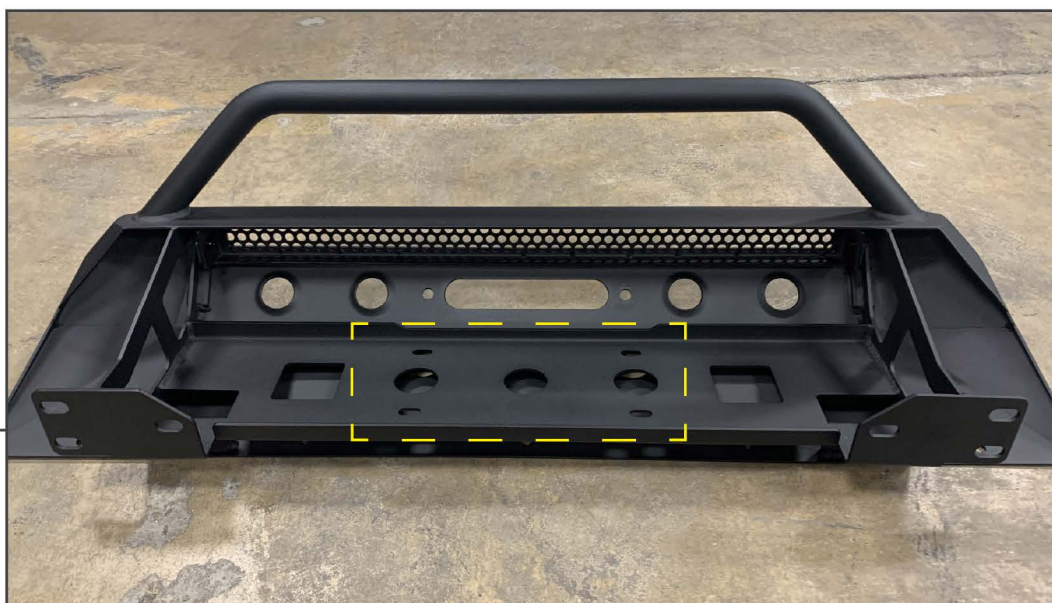
Using a body saw/cutters, cut along the center panel body line. Clean the cut mark using a file to encourage a straight cut line. Once cut and filed, press the included gasket onto the cut mark.

STEP 9



Optional LED Light Bar: Remove the M6 hardware to remove light bar block off plate prior to installing light bar.

STEP 10

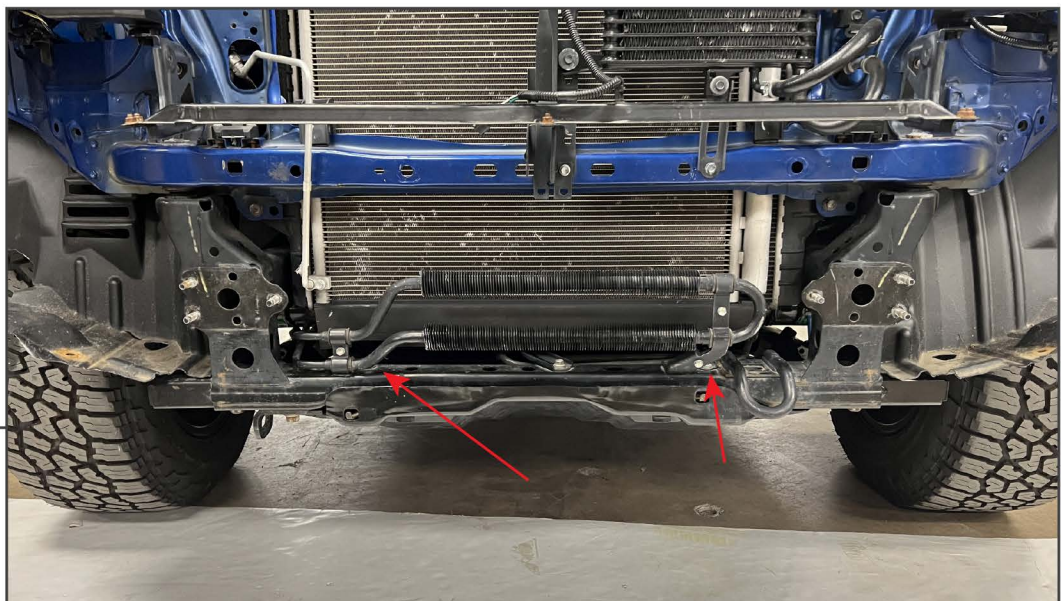


Install the winch (sold separately) to the bumper through the pre-drilled holes. Route the cable through the front cutout.



STEP 11

Remove (6) 14mm nuts from the aluminum vehicle bumper, and remove the bumper from the vehicle.

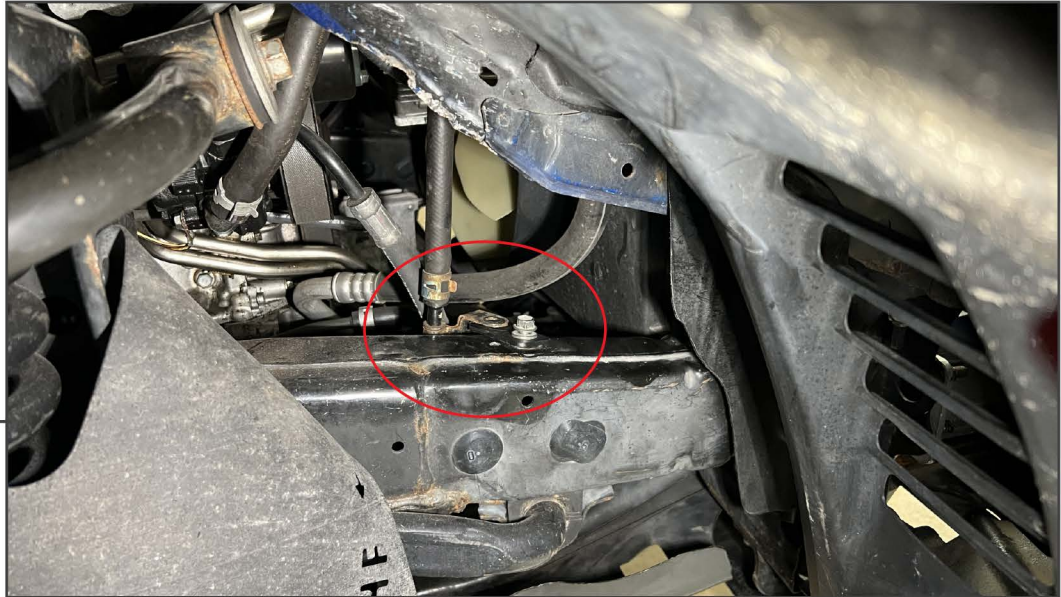


STEP 12

Power Steering Cooler Relocation: Unbolt the power steering cooler from the front frame of the vehicle. Using the cooler relocation brackets, bolt the appropriate bracket to each side of the cooler using the included (1) M8 bolt, (2) M8 flat washers, and (1) M8 lock nut per bracket. Then, secure the cooler relocation bracket to the vehicle frame bolt hole and secure using the original 12mm bolt.

LH Cooler Bracket (65mm Bolt Spacing)

RH Cooler Bracket (45mm Bolt Spacing)

STEP 13

Power Steering Cooler Relocation (cont.): Through the RH side wheel well, remove the rubber liner covering the engine bay components. Unbolt the power steering cooler line from the frame. Then, fit the (1) line bracket between the cooler line and the vehicle frame. Use the original 12mm bolt to secure the bracket to the frame, and the included (1) M8 bolt, (2) M8 flat washers, and (1) M8 lock nut through the cooler line bracket.

STEP 14

Fit the new bumper to the vehicle frame and loosely secure into place using the original (6) 14mm nuts. The bumper is loose for adjustments later.

**STEP 15**

Fit the original bumper cover onto the vehicle around the new steel bumper. Secure the bumper to the vehicle using the original mounting hardware. Install the included brackets to the end bolt holes on the new bumper using the included M10 hardware. Then, insert the provided M10 hardware through the hole in the bottom of the bumper/fender liner, and secure the panels together on each side.

**STEP 16**

Tighten the previously installed (6) 14mm nuts securing the bumper to the frame, then re-install the vehicle grille using the original mounting hardware.

Installation is now complete.