

2024-2026 TOYOTA TACOMA HILINE FRONT WINCH BUMPER PART #TC-19342

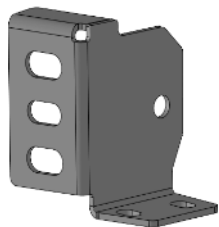
PARTS LIST:

Qty	Description	Qty	Description
1	Bumper	2	6mm Nylon Lock Nut
1	Bull Nose Hoop	8	6mm Flange Hex Nut
1	Driver/Left Frame Support Bracket 1	2	8-1.25mm x 25mm Combo Bolt
1	Driver/Left Frame Support Bracket 2	4	8-1.25mm x 25mm Hex Bolt
1	Passenger/Right Frame Support Bracket 1	8	8mm x 24mm x 2mm Flat Washer
1	Passenger/Right Frame Support Bracket 2	4	8mm Nylon Lock Nut
1	Driver/Left Support Bracket for Factory Bumper	2	10-1.5mm x 25mm Button Head Allen Bolt
1	Passenger/Right Support Bracket for Factory Bumper	2	10-1.5mm x 40mm Hex Bolt
1	Driver/Left Support Bracket for Active Grille Shutter	10	10mm x 20mm x 2mm Flat Washer
1	Passenger/Right Support Bracket for Active Grille Shutter	2	10mm x 24mm x 2.2mm Flat Washer
1	Rotating License Plate Mounting Bracket	6	10mm Lock Washer
2	Plastic Plug for License Plate	6	10mm Hex Nut
2	LED Light Mounting Bracket	2	10mm Nylon Lock Nut
2	25mm x 15.5mm x 2mm Adhesive Foam Rings	2	12-1.25mm x 100 x 30mm Fine Thread Hex Bolt (half thread)
2	Plastic Sensor Cap	12	12-1.25mm x 40mm Fine Thread Hex Bolt
6	Sensor Cover Kit (6pcs)	20	12mm x 24mm x 2.5mm Flat Washer
1	2m Rubber Trim	4	12mm x 32mm x 3mm Flat Washer
10	2.75x1x200 Wire Ties	14	12mm Lock Washer
2	10mm Double Bolt Plate	10	12-1.25mm Fine Thread Hex Nut
8	6-1.00mm x 20mm Combo Bolt	1	S=4 wrench
2	6-1.00mm x 25mm Hex Bolt	1	S=6 wrench
4	6mm x 18mm x 1.6mm Flat Washer	2	22+Toyota Tundra/ 24+ Tacoma Parking Sensor Wire Harness Extensions

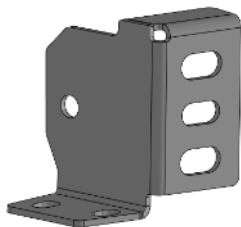


Front Bumper Assembly

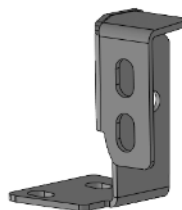
INSTALLATION INSTRUCTIONS



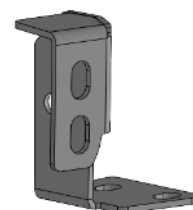
Driver/Left Inner
Mounting Bracket



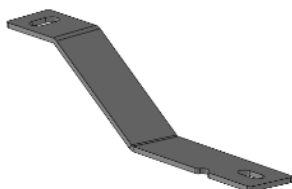
Passenger/Right Inner
Mounting Bracket



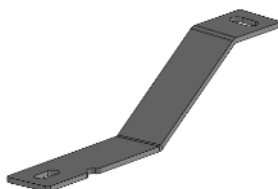
Driver/Left Outer
Mounting Bracket



Passenger/Right Outer
Mounting Bracket



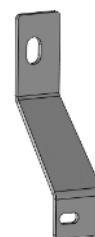
Driver/Left Lower
Support Bracket



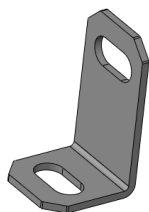
Passenger/Right Lower
Support Bracket



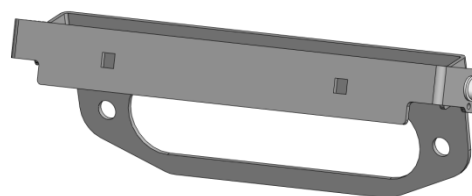
Driver/Left Upper
Support Bracket



Passenger/Right Upper
Support Bracket



LED Light Mount
Bracket



Rotating License
Plate Bracket



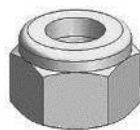
Hex Bolt



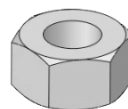
Lock
Washer



Flat
Washer



Nylon Lock
Nut



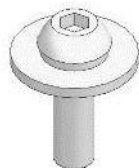
Hex Nut



Hex
Wrench



Button
Head Bolt



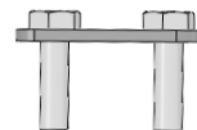
Button Head
Combo Bolt



Edge Trim



Adhesive
Foam Ring



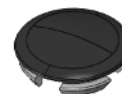
Double Bolt Plate



Parking Sensor
Harness Extension

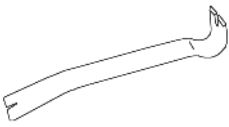
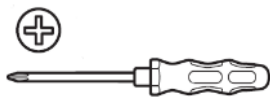


Plastic Plug



Plastic Sensor Plug

TOOLS REQUIRED

 Ratchet	 Socket	 Extensions	 Wrench
 Cutting Tool	 Pry Tool	 Phillips Screwdriver	

PRODUCT CARE AND MAINTENANCE

- Textured coat finished should be cleaned ONLY with a mild soap on a damp sponge.
- BA recommends wiping down the product with a light coat of lubricate (i.e. WD40) periodically to maintain its luster.
- DO NOT apply polish or wax that requires buffing for removal as this may damage the finish.
- DO NOT coat the product with any type of shine such as Tire Shine or glossy aerosol or gel. This can cause discoloration, staining or bubbling.

- 1 Follow **Fig 1 - 21** to carefully remove Front Clip from vehicle. Refer back to these Figures for reinstalling the Front Clip.



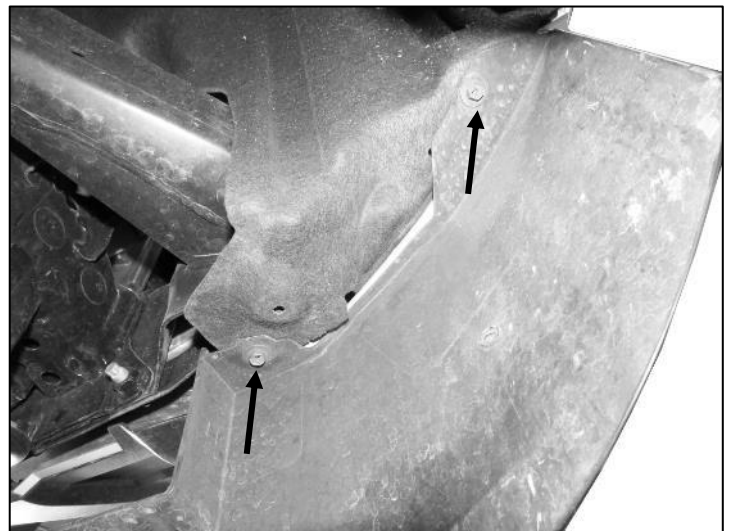
(Fig 1) Starting on Passenger Side wheel well, remove three screws and two plastic clips to release the liner from the front clip. Pry tool may help with separating liner from front clip. Repeat for Driver side. Be sure to retain all hardware.



(Fig 2) With a pry tool, carefully pull the fender flare outwards to release it from the side. Repeat on Driver side.



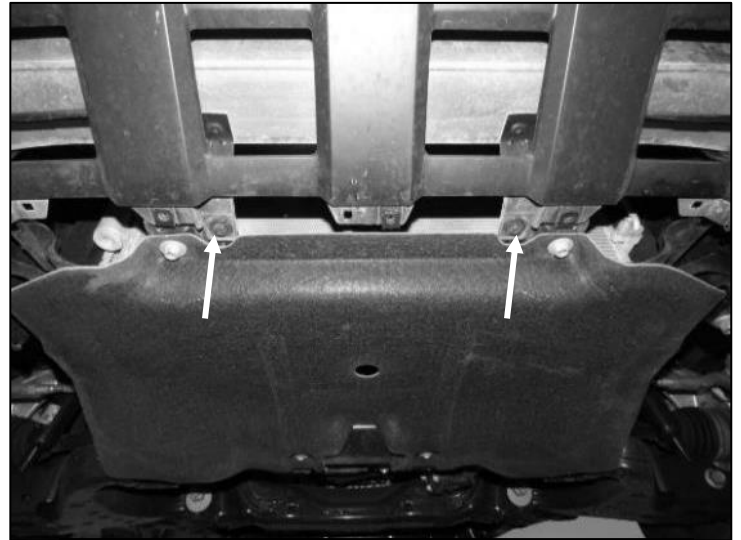
(Fig 3) Remove screw attached to side of front clip behind fender flare.



(Fig 4) Remove air dam from front clip by removing several screws from underneath on each side.



(Fig 5) Continue removing air dam by removing several screws from underneath at the center. Keep hardware in safe storage.



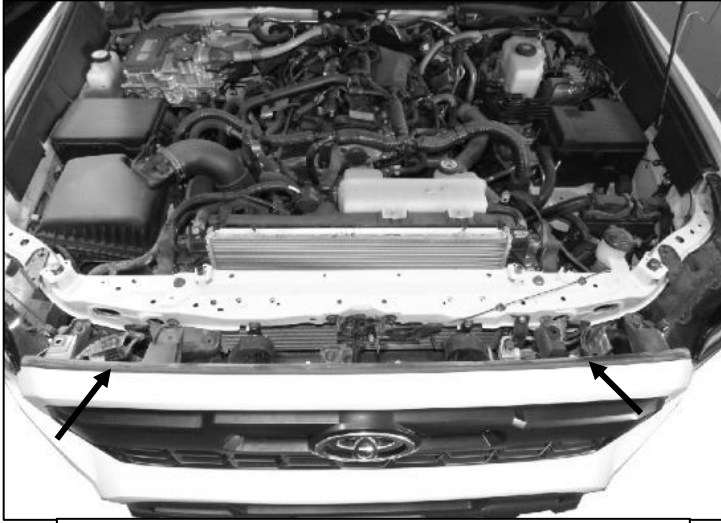
(Fig 6) Remove (2) factory bolts to loosen bottom section of front clip. Keep hardware in safe storage.



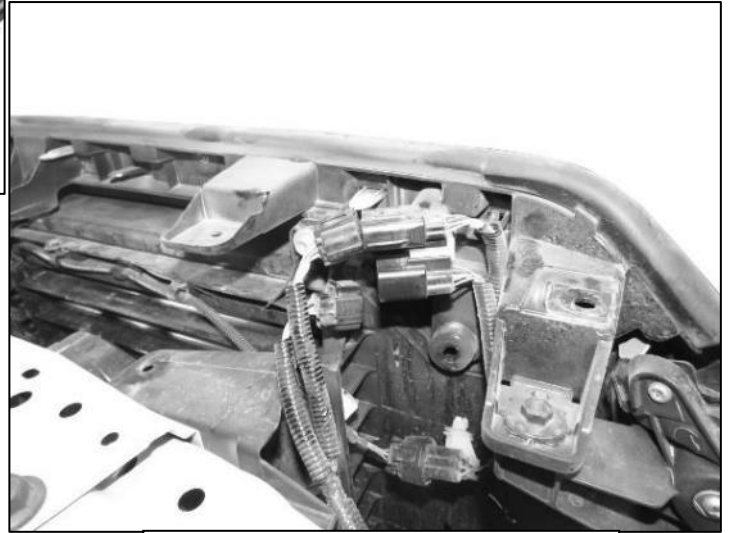
(Fig 7) Remove factory bolt to loosen side bottom section of front clip. Keep hardware in safe storage.



(Fig 8) Open the hood and remove plastic covers and air intake by unfastening clips and bolts. Plastic pry tool may help with removing plastic clips.



(Fig 9) After removing plastic covers, locate wire harnesses for shutter and camera on each side.



(Fig 10) Unplug passenger side wire harnesses shown



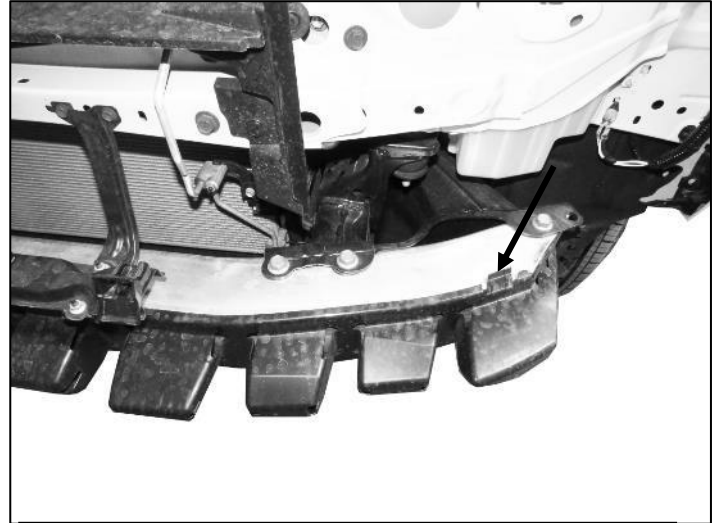
(Fig 11) Unplug driver side wire harnesses shown



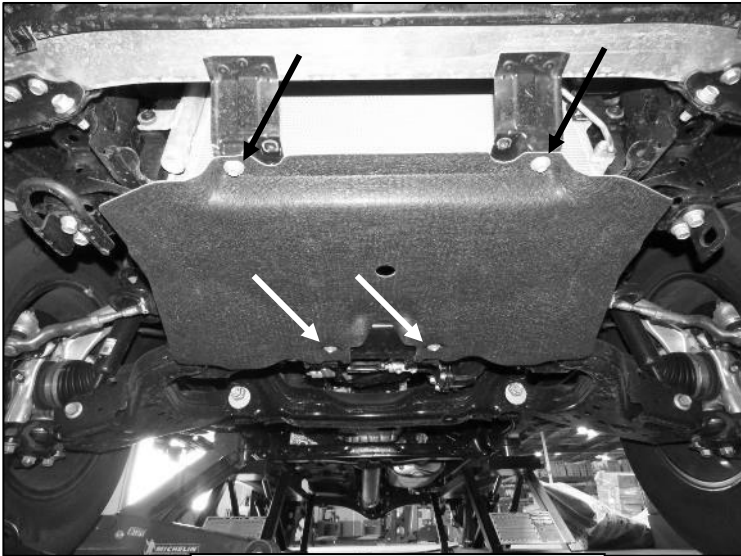
(Fig 12) After removing plastic covers and air intake, remove three bolts holding the upper clip.



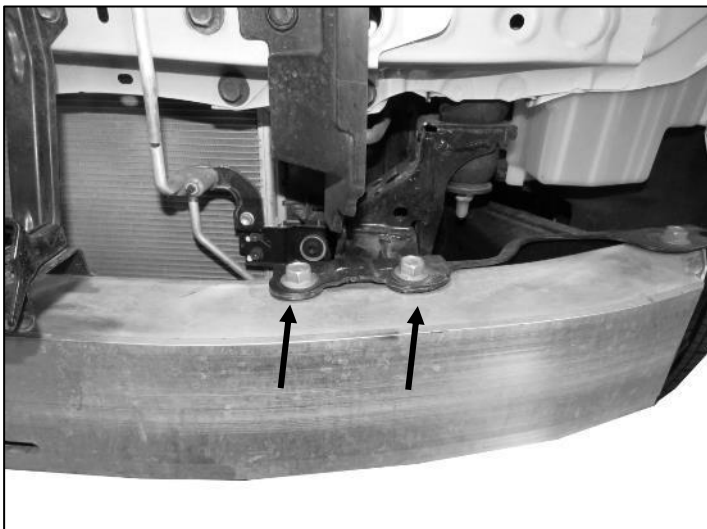
(Fig 13) Carefully release and pull the front clip off the vehicle and place it on a flat secure surface. Remove the plastic piece from the crash bar and place it aside.



(Fig 14) Remove plastic piece by unclipping from crash bar. There are several clips across the plastic piece above, in, and underneath.



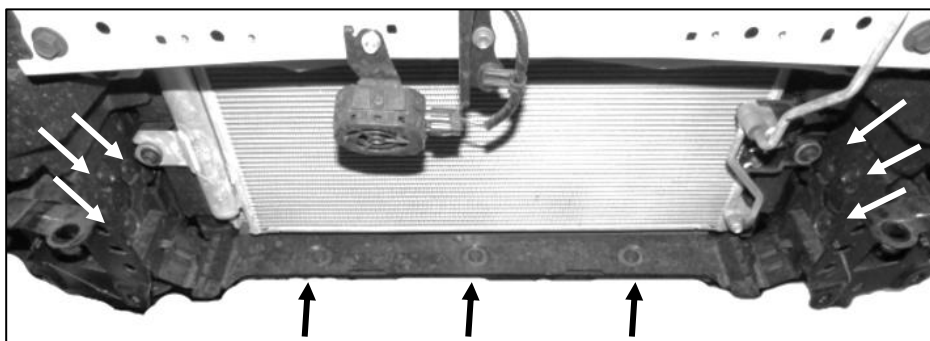
(Fig 15) Remove splash guard.



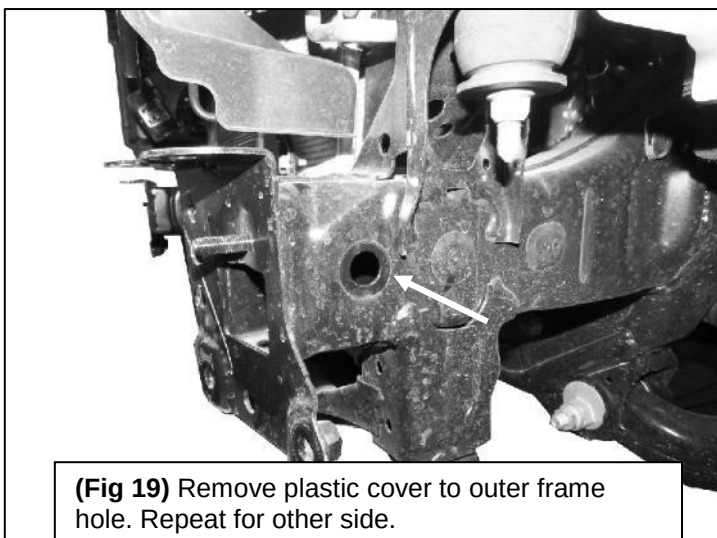
(Fig 16) On Driver Side, remove two upper frame horn bolts from crash bar.



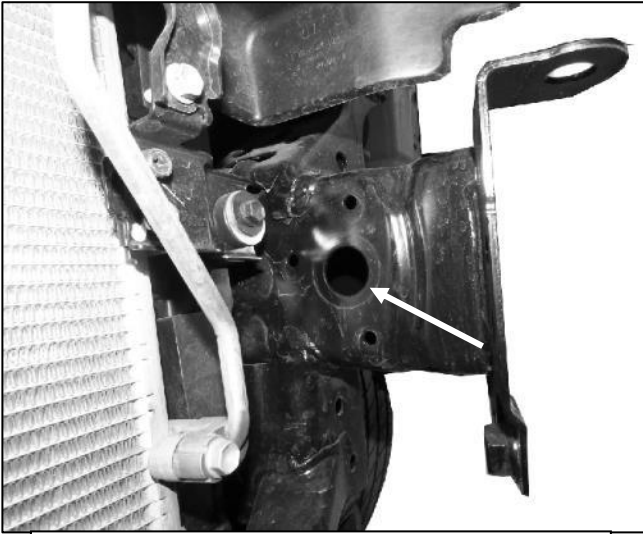
(Fig 17) Remove two lower frame horn bolts from crash bar. Repeat Steps 15-16 for Passenger Side and fully remove crash bar.



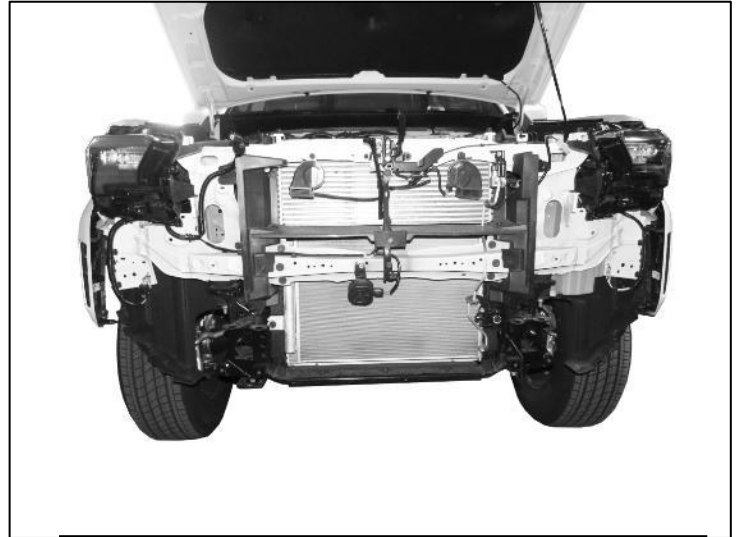
(Fig 18) Remove lower plastic panel by removing factory clips. There are three clips on each side and three along the center.



(Fig 19) Remove plastic cover to outer frame hole. Repeat for other side.



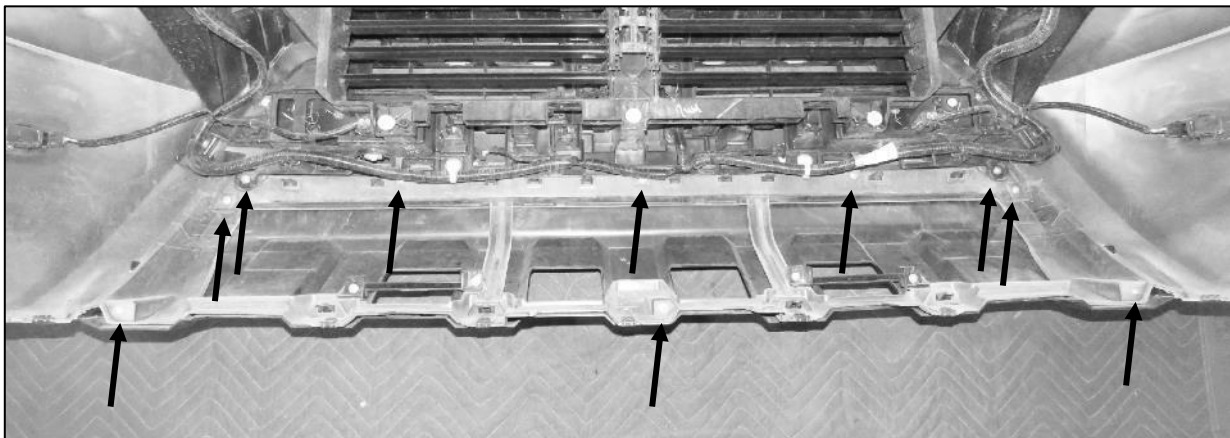
(Fig 20) Remove plastic cover to inner frame hole. Repeat for other side.



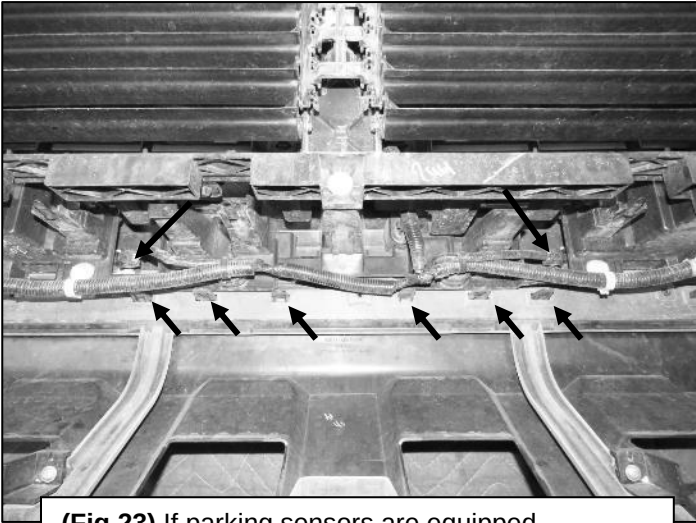
(Fig 21) Front area is now prepared for assembly.

2

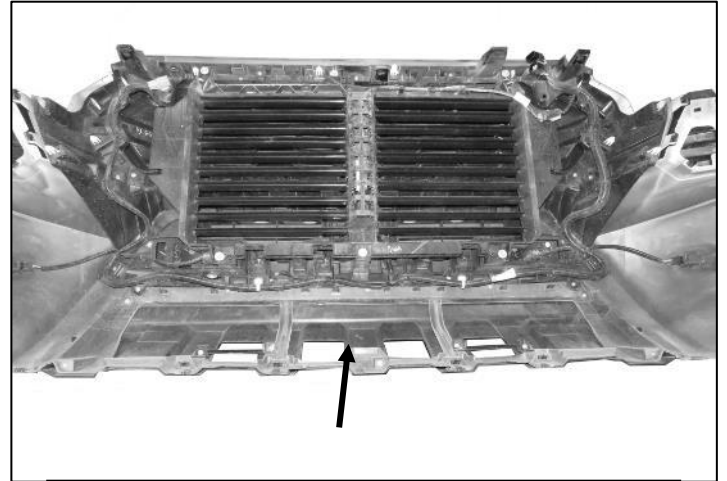
Follow [Fig 22-39](#) to properly prepare and trim bottom section of Front Clip.



(Fig 22) Locate and remove 10 small screws holding the panels.



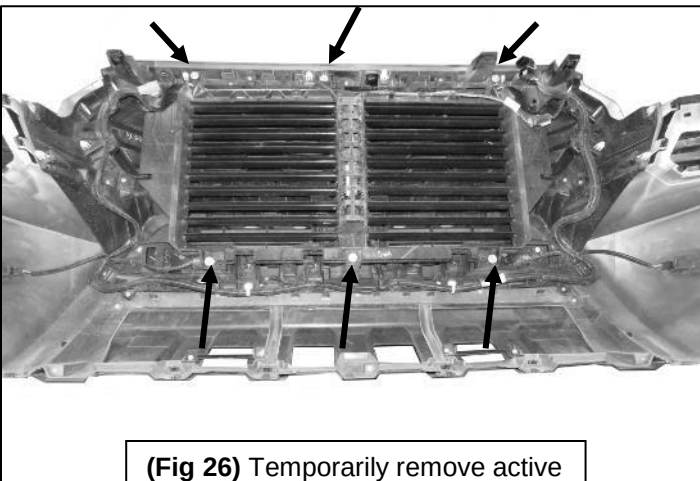
(Fig 23) If parking sensors are equipped, temporarily unplug them. Unclip the upper front bumper plastic panel using a pry tool by pushing on small tabs for each retainer along the panel.



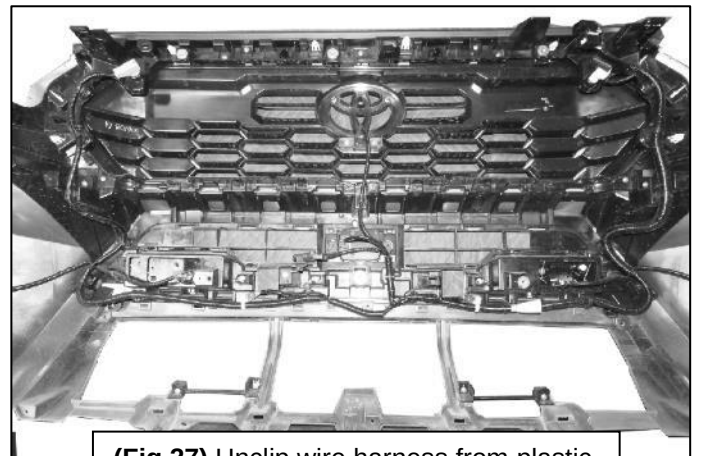
(Fig 24) On back side of the Front Clip, locate and remove lower front bumper plastic.



(Fig 25) Upper and lower front bumper plastic removed



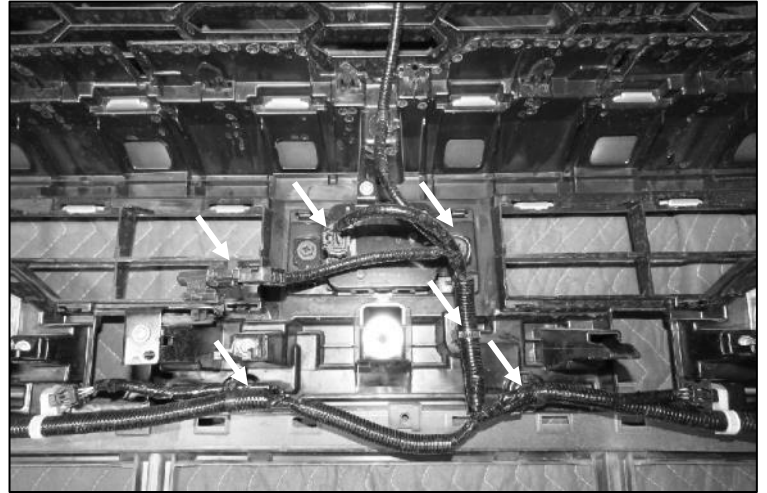
(Fig 26) Temporarily remove active shutter assembly



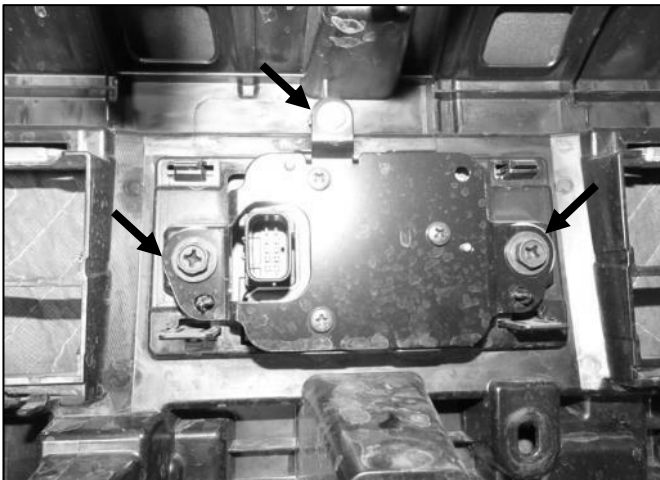
(Fig 27) Unclip wire harness from plastic and move away from trimming area.



(Fig 28) On Left fog light area, unfasten indicated clips and unplug fog light. Repeat for Right fog light.



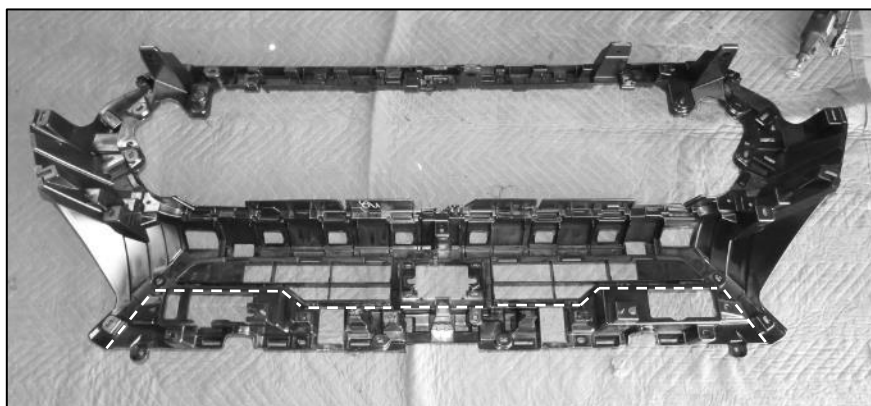
(Fig 29) Unfasten indicated clips in the center and unplug TSS module



(Fig 30) Temporarily remove TSS module



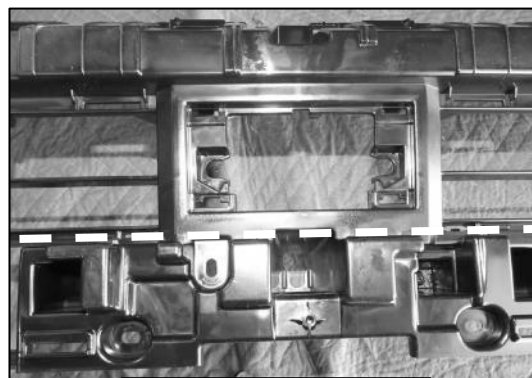
(Fig 31) From front side, remove fog lights.



(Fig 32) Trim lower section of inner plastic bumper under white guidelines. Bumper disassembled for illustrative purposes only



(Fig 33) Cut along the edge on the side and under the grille opening



(Fig 34) Cut a straight line across the center



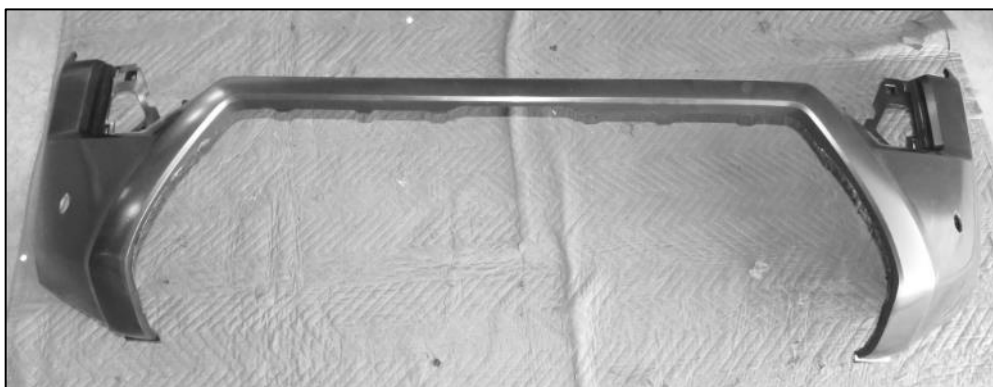
(Fig 35) Front side of trimmed removed black inner plastic.



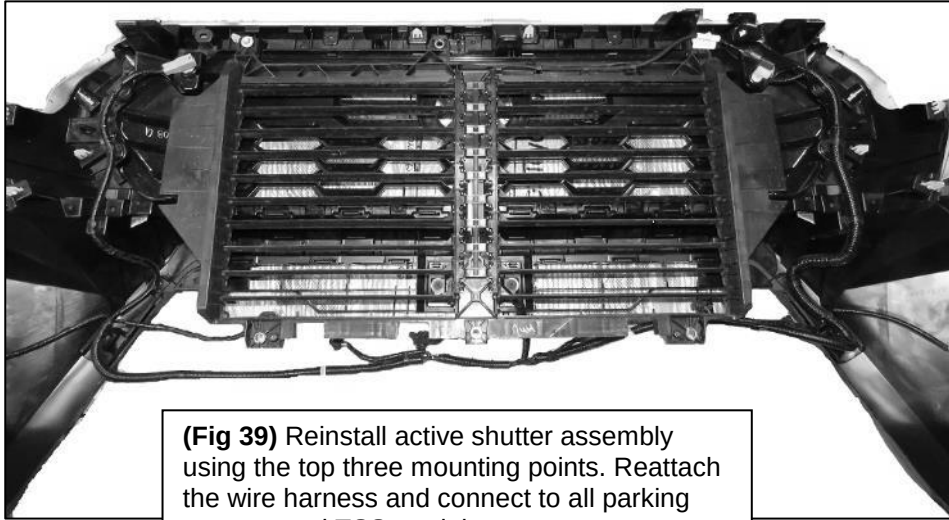
(Fig 36) Trim lower section of front clip under guidelines. Bumper disassembled for illustrative purposes only



(Fig 37) Cut along the edge on the side of the front clip



(Fig 38) Trimmed lower section of front clip



(Fig 39) Reinstall active shutter assembly using the top three mounting points. Reattach the wire harness and connect to all parking sensors and TSS module.

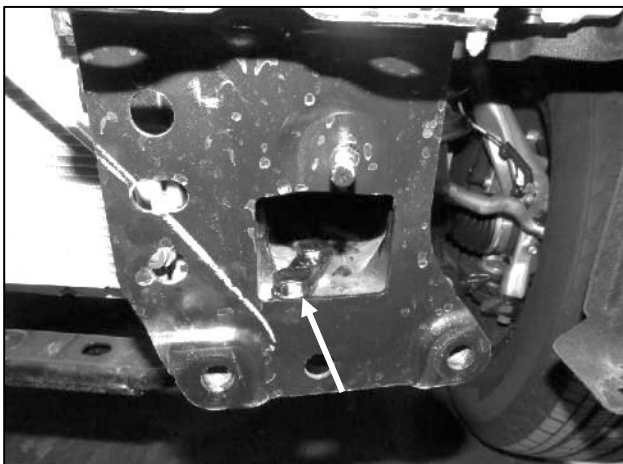


(Fig 40) Optional: Install rubber edge trim along the sides of the factory plastic front fascia

3

Follow **Fig 41 - 67** to mount Front Bumper Assembly and complete installation.

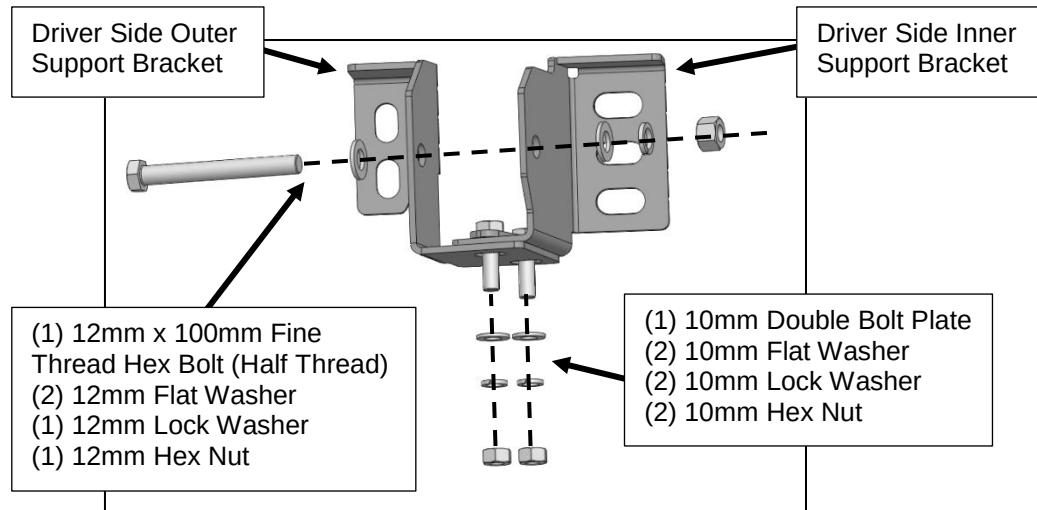
Note: Bumper accessories must be installed on bumper before installing bumper onto vehicle



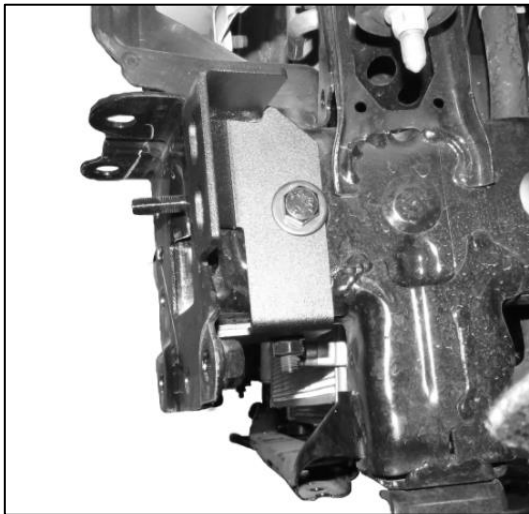
(Fig 41) Insert double bolt plate into channel frame on both sides.



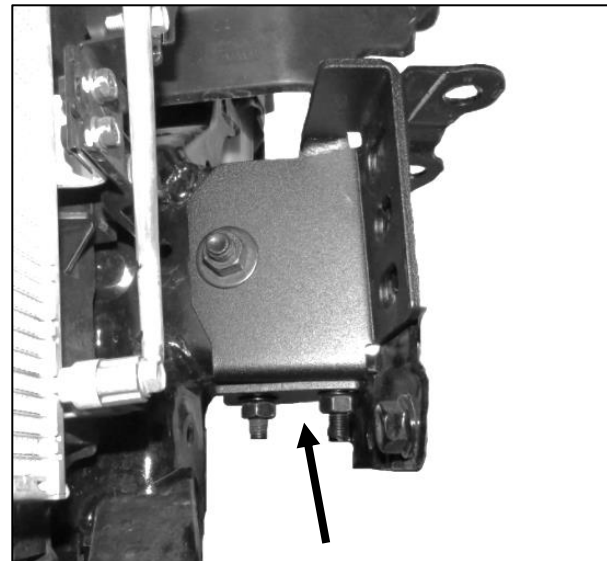
(Fig 42) Ensure both bolts go through the bottom slots of the frame.



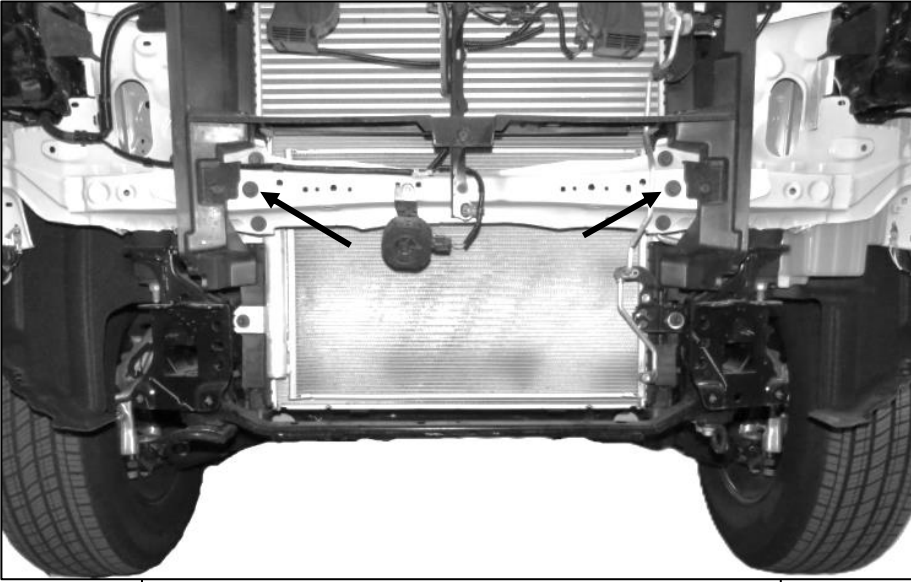
(Fig 43) Install Inner and Outer Support Brackets to vehicle frame. Do not fully tighten hardware at this time (driver side shown).



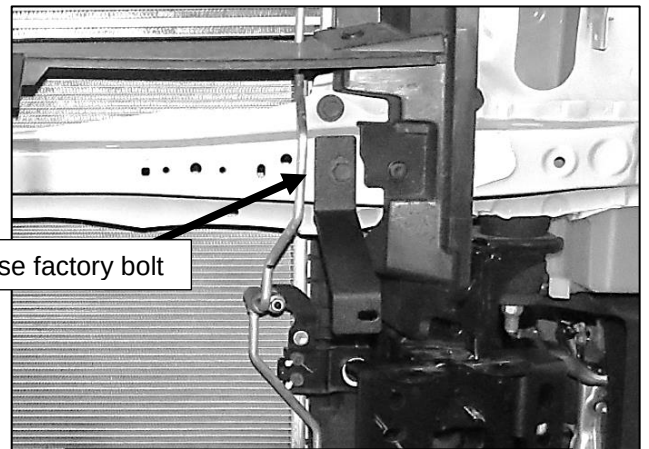
(Fig 44) Outer support bracket installed (Driver side shown)



(Fig 45) Inner support bracket installed (Driver side shown). Bottom of inner support bracket will be sandwiched between the frame and the outer support bracket

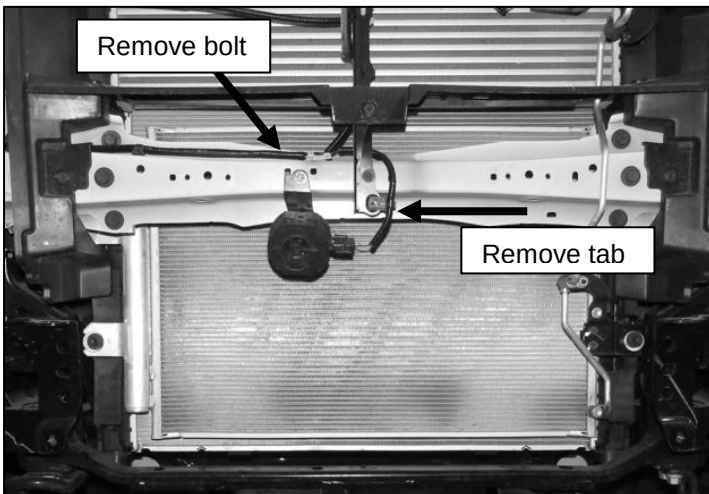


(Fig 46) Install upper support brackets to the center cross member at the indicated locations. Reuse factory bolts to mount the brackets, do not fully tighten at this time.



Reuse factory bolt

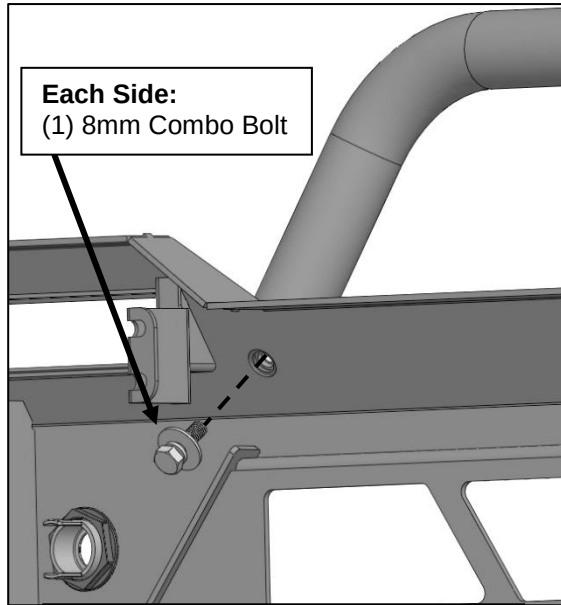
(Fig 47) Install Upper Support Brackets (Driver side shown)



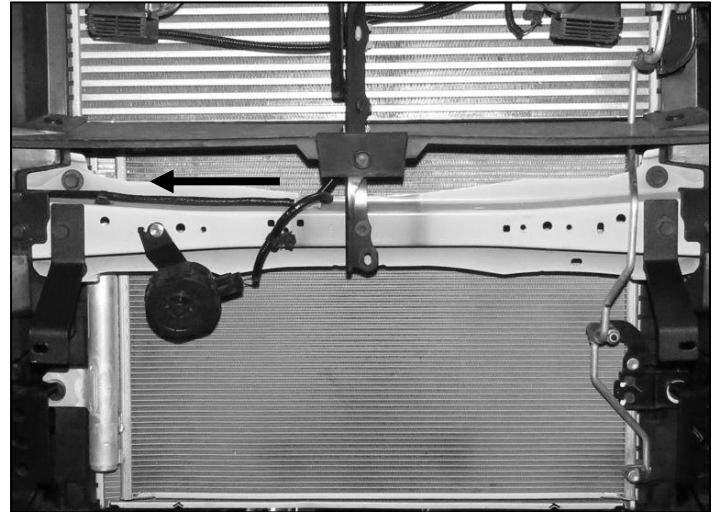
Remove bolt

Remove tab

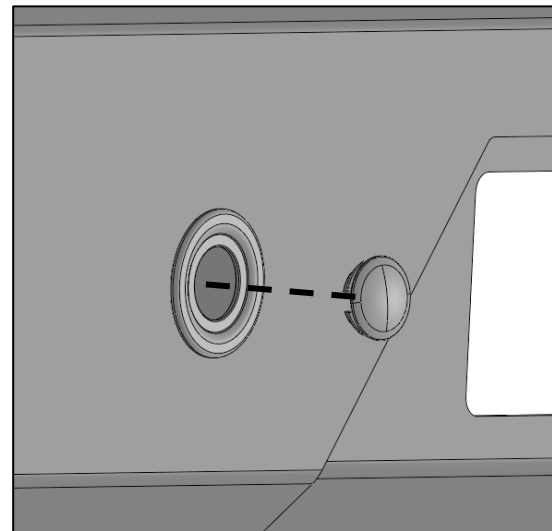
(Fig 48) Hybrid Vehicles Only: Relocate the Pedestrian warning speaker. Remove the plastic tab on the harness and remove the bolt holding the speaker in place.



(Fig 49) Install Bull Nose Hoop using indicated hardware.



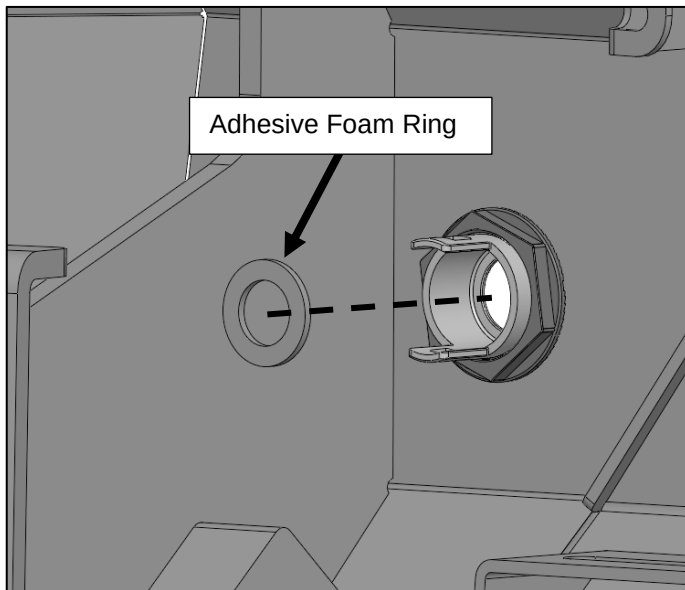
(Fig 48a) Hybrid Vehicles Only: Shift the speaker to the passenger side and remount the speaker to the outermost threaded insert on the cross member, reusing the factory bolt



(Fig 50) Install plastic sensor cap for vehicles without front parking sensors



(Fig 51) Remove rubber seal from end of sensors



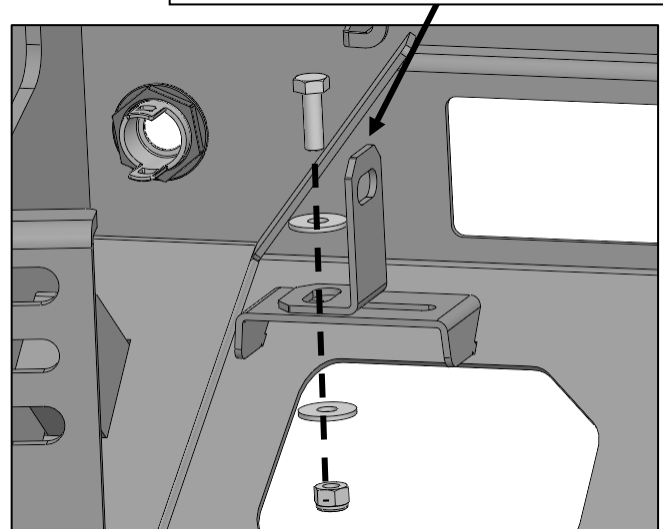
(Fig 53) Install front parking sensors through the sensor mount on back of Bumper



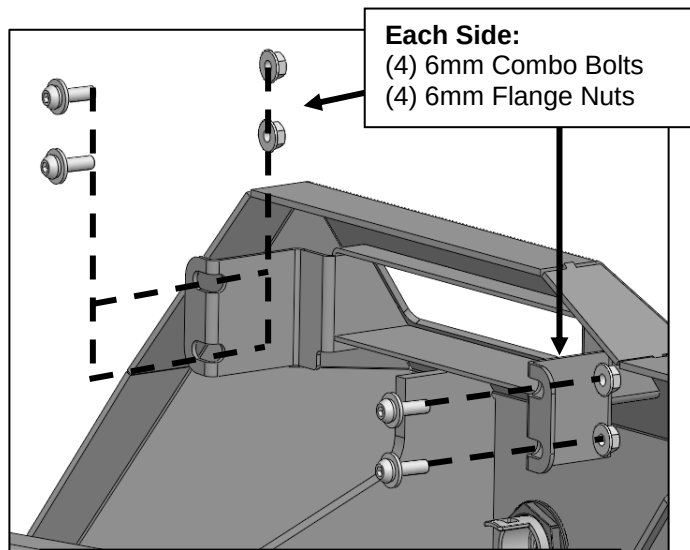
(Fig 52) Apply Adhesive Foam ring to end of sensors

Each Side:

- (1) 8-1.25mm x 25mm Hex Bolt
- (2) 8mm x 24mm x 2mm Flat Washer
- (1) 8mm Nylon Lock Nut
- (1) LED Light Mount Bracket



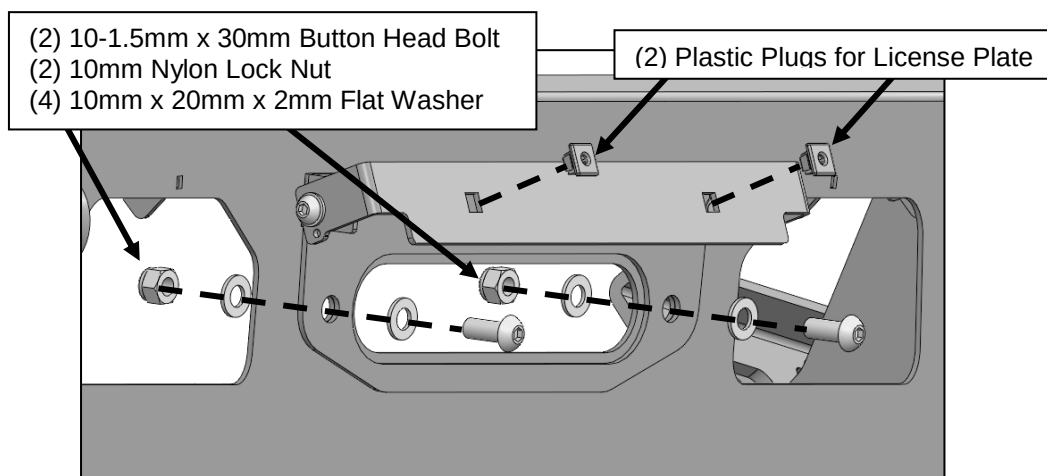
(Fig 54) Install LED Light Mount Brackets if installing center light bar (not included).



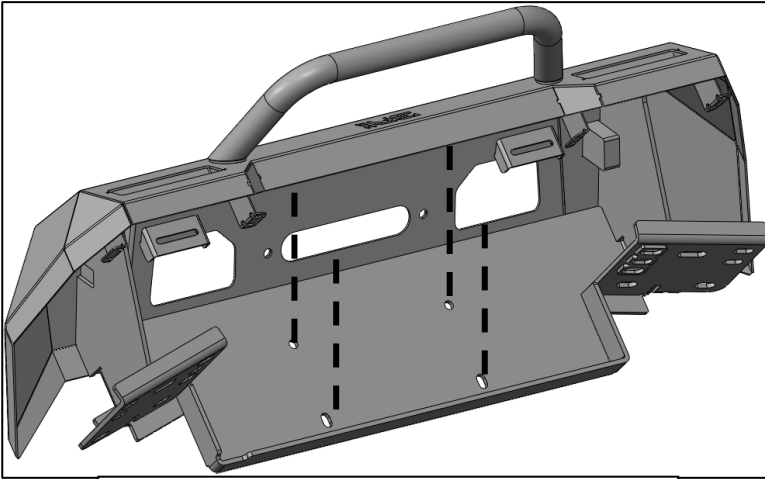
(Fig 55) Install Factory Fog Lights onto Fog Light Mounting Tabs using indicated hardware (Driver side shown).



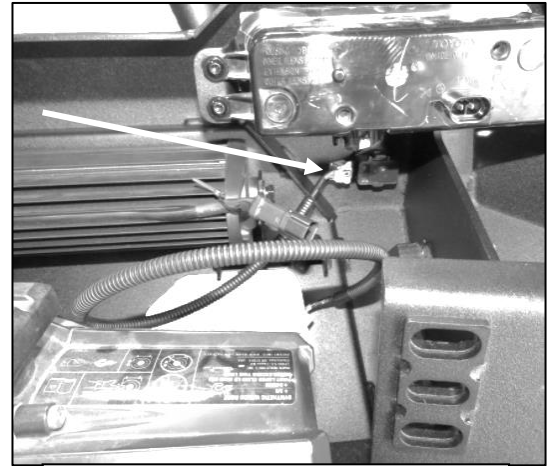
(Fig 56) Factory Fog Light installed onto Fog Light Mounting Tabs (Driver side shown).



(Fig 57) Install License Plate Bracket using indicated hardware if using. Install Winch Fairlead over License Plate Bracket if using.



(Fig 58) Attach winch onto winch tray. Follow instructions packaged with winch to install winch and connect electrical system.

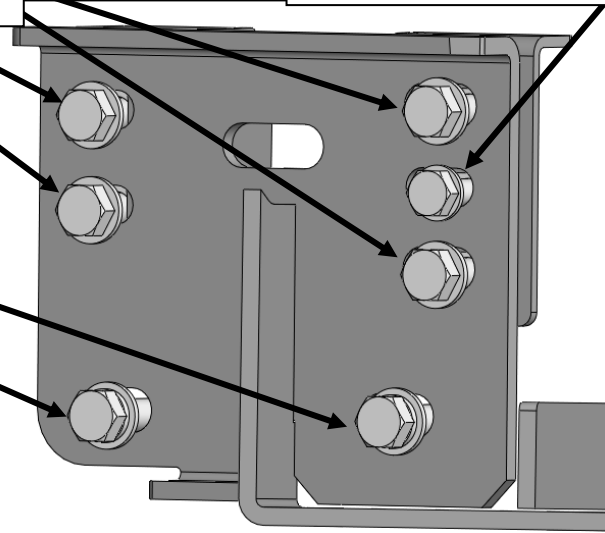


(Fig 59) Install sensor wire harness extensions onto parking sensors

(4) 12-1.5mm x 40mm Hex Bolts
(4) 12mm x 24mm x 2.5mm Flat Washer

(1) 10-1.5mm x 40mm Hex Bolt
(1) 10mm x 20mm x 2mm Flat Washer

(2) 12-1.5mm x 40mm Hex Bolt
(2) 12mm Lock Washer
(2) 12mm x 32mm x 2.5mm Flat Washer



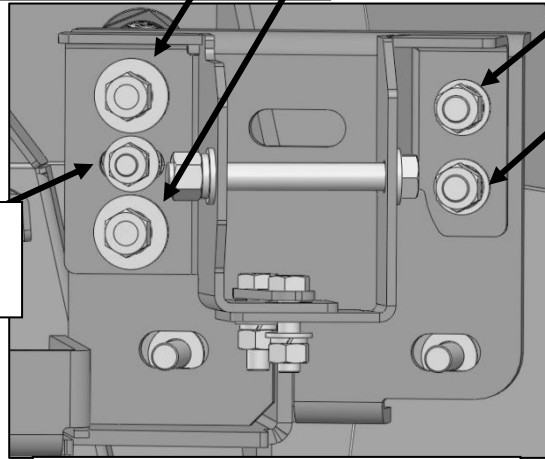
(Fig 60) Attach winch tray to vehicle. Do not fully tighten hardware at this time. Passenger Front Side View shown

INSTALLATION INSTRUCTIONS

(2) 12mm x 32mm x 2.5mm Flat Washer
(2) 12mm Lock Washer
(2) 12mm Hex Nut

(2) 12mm x 24mm x 2.5mm Flat Washer
(2) 12mm Lock Washer
(2) 12mm Hex Nut

(1) 10mm x 24mm x 2mm Flat Washer
(1) 10mm Lock Washer
(1) 10mm Hex Nut



(Fig 60a) Passenger Rear Side View



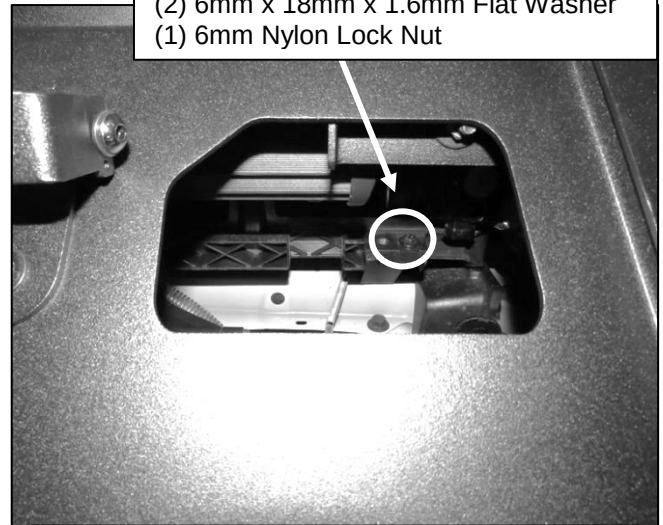
(Fig 61) Center bumper on vehicle and tighten hardware



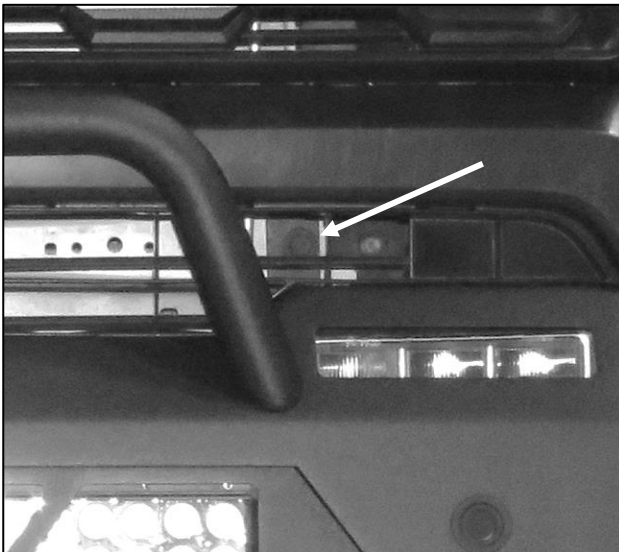
(Fig 62) Carefully reinstall the Front Clip onto the vehicle. Make sure all clips go into their original latch points and wire harness is clear of any interference/pinching points. **Note:** additional plastic trimming/Bumper adjustment may be necessary to optimize fitment

Each Side:

- (1) 6-1.00mm x 25mm Hex Bolt
- (2) 6mm x 18mm x 1.6mm Flat Washer
- (1) 6mm Nylon Lock Nut



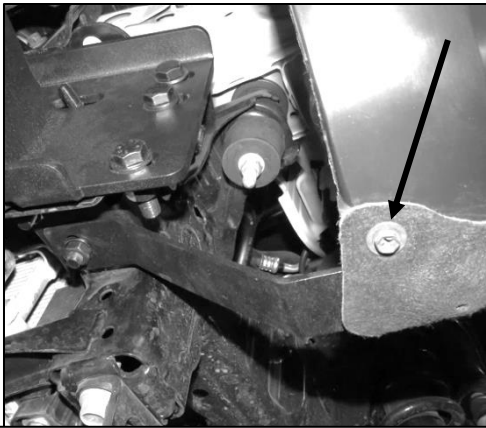
(Fig 63) Reach through the lower openings in the Bumper and secure the lower outer mount points of the active grille shutter assembly onto Upper Support Brackets using indicated hardware. It may also be helpful to reach behind the factory fascia through the wheel well. (Driver side shown)



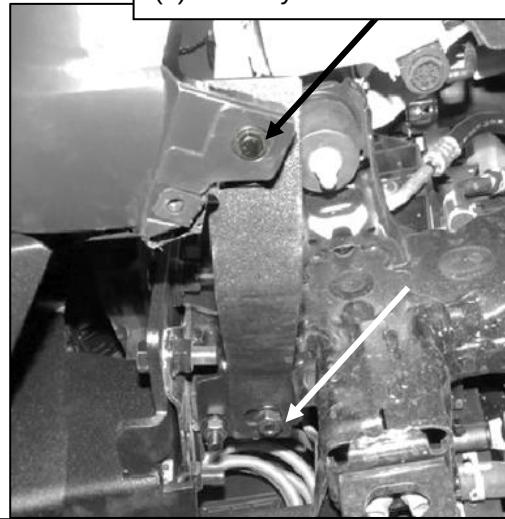
(Fig 64) Tighten the upper bolt for the Upper Support Bracket. Access will be through the openings in the factory grille assembly

Each Side:

- (1) 8-1.25mm x 25mm Hex Bolt
- (2) 8mm x 24mm x 2mm Flat Washers
- (1) 8mm Nylon Lock Nut



(Fig 66) Reattach the fender liner to the bottom corner of the front fascia with the factory hardware.



(Fig 65) Install Lower Support Bracket to the bottom of the frame support brackets. Secure the lower section of the Front Clip onto Lower Support Brackets using indicated hardware. **Note:** clearance between the plastic fascia and Bumper can be adjusted slightly using the Lower Support Bracket mounting points



(Fig 67) Reach through the lower openings on each side of the Front Bumper Assembly and plug in the fog lights and front parking sensors using the Parking Sensor Extension Harnesses (if equipped)



Complete Installation