

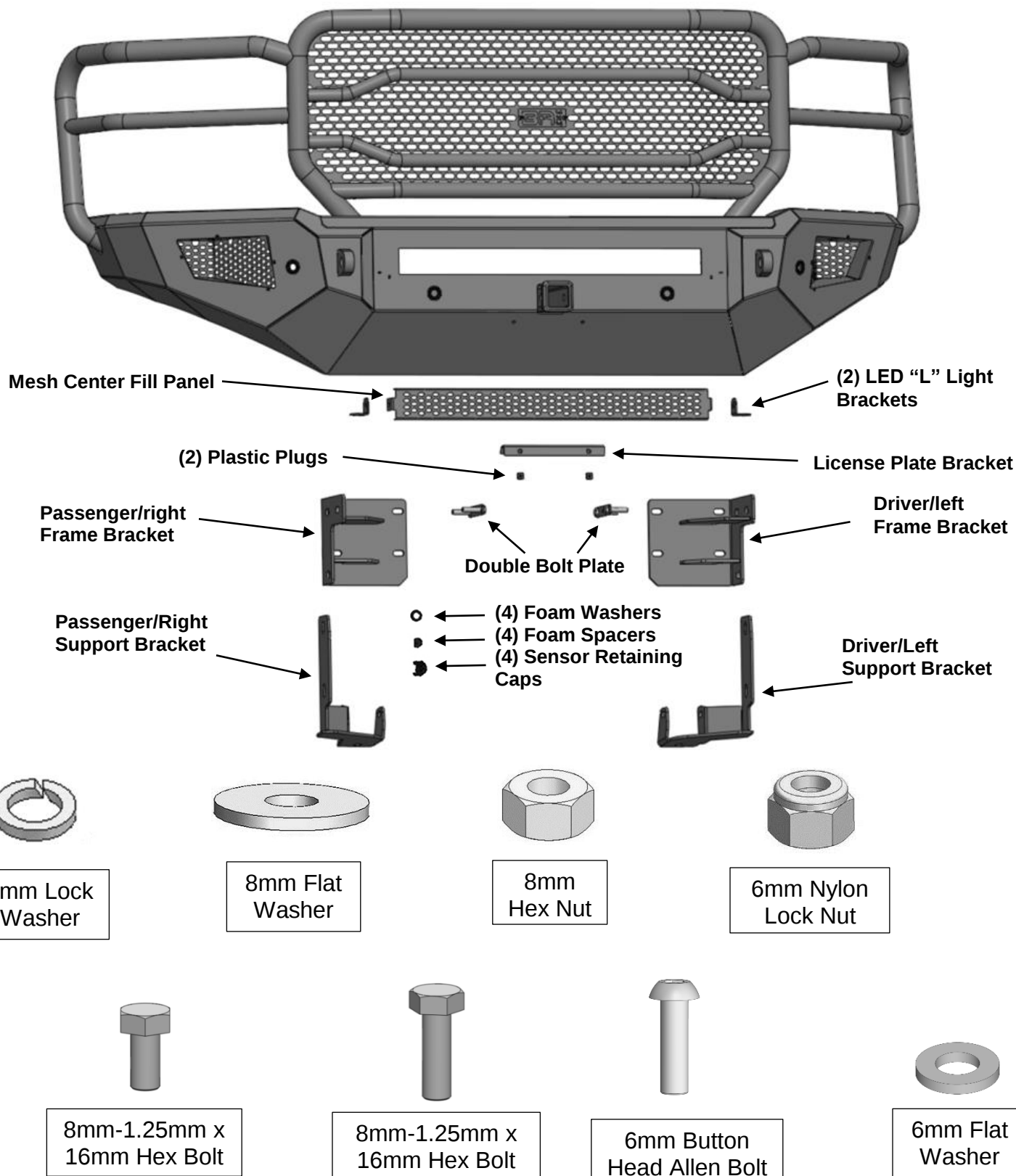


INSTALLATION INSTRUCTIONS

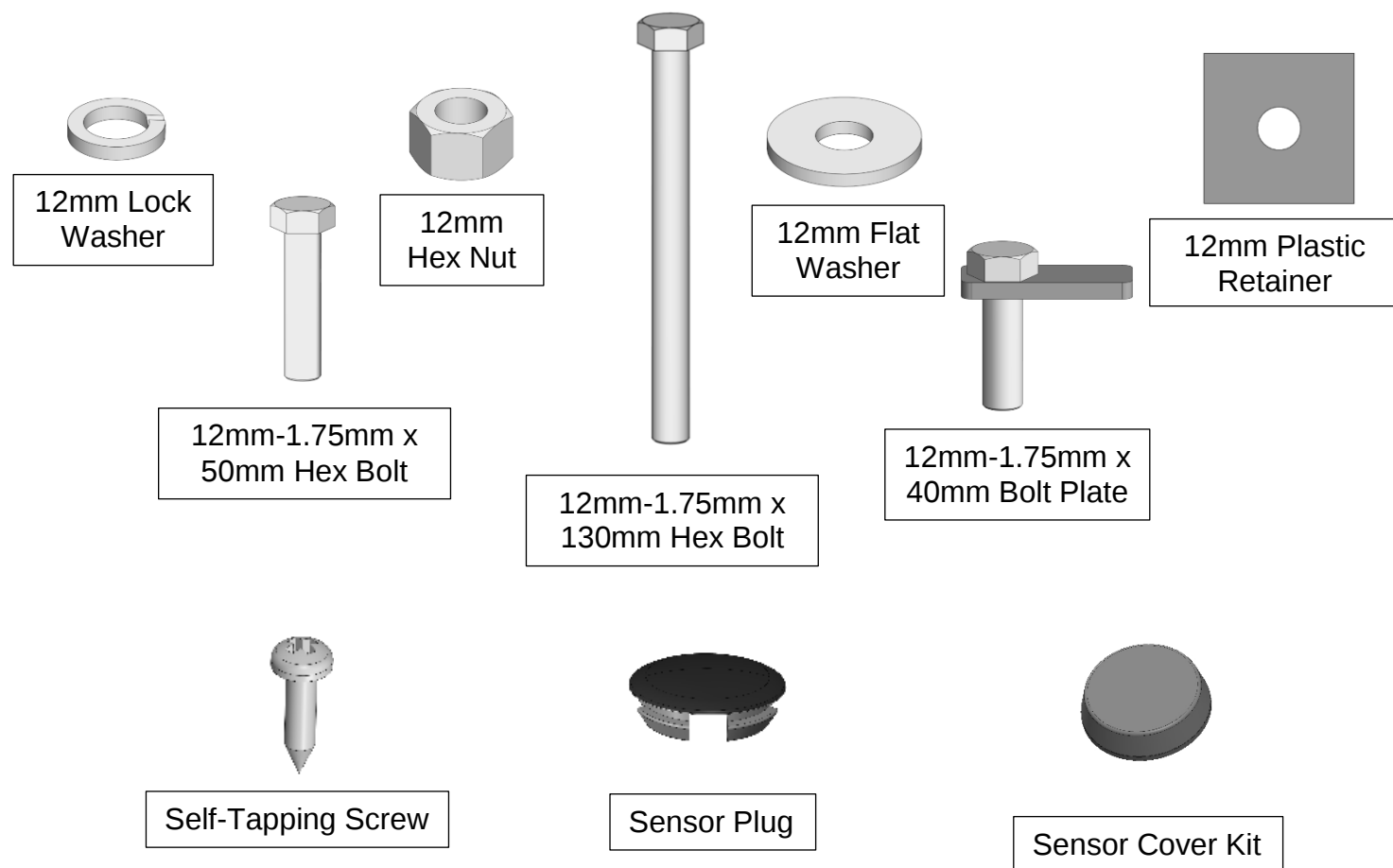
2015-2019 CHEVY SILVERADO 2500/3500 AMBUSH XT FRONT BUMPER (NON-WINCH) PART #GM-20340

PARTS LIST:

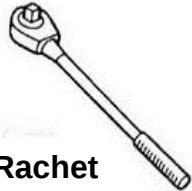
Qty	Description	Qty	Description
1	Ambush HD Bumper	4	8mm Lock Washer
1	Mesh	4	8mm Hex Nut
1	License Plate Mounting Bracket	8	8mm x 24mm x 2mm Flat Washer
2	LED Mounting Bracket	2	6mm Nylon Lock Nut
1	Passenger/Right Support Mounting Bracket	2	6-1.00mm x 20mm Button Head Allen Bolt
1	Driver/Left support Mounting Bracket	4	6mm x 12mm x 1.6mm Flat washer
1	Passenger/Right Mounting Bracket	1	S=4 Wrench
1	Driver/Left Mounting Bracket	4	Sensor Retaining Clips
2	12-1.75mm x 40mm Bolt plate	4	Plastic Sensor Cover
2	12mm Double Bolt Plate	4	20mm x 10mm Foam Spacer
6	12mm Plastic Retainer	4	15.5mm x 25mm OD x 2mm Foam Washer
2	12-1.75mm x 130mm Hex Bolt	8	4mm x 15mm Self-Tapping Screw
2	12-1.75mm x 50mm Hex Bolt	6	Sensor Cover Kit(6pcs)
14	12mm x 32mm x 3mm Flat Washer	10	200mm Cable Ties
10	12mm Hex Nut	2	Plastic Plug for License Plate
10	12mm Lock Washer		
4	8-1.25mm x 25mm Hex Bolt		
2	8-1.25mm x 16mm Hex Bolt		



INSTALLATION INSTRUCTIONS



TOOLS REQUIRED

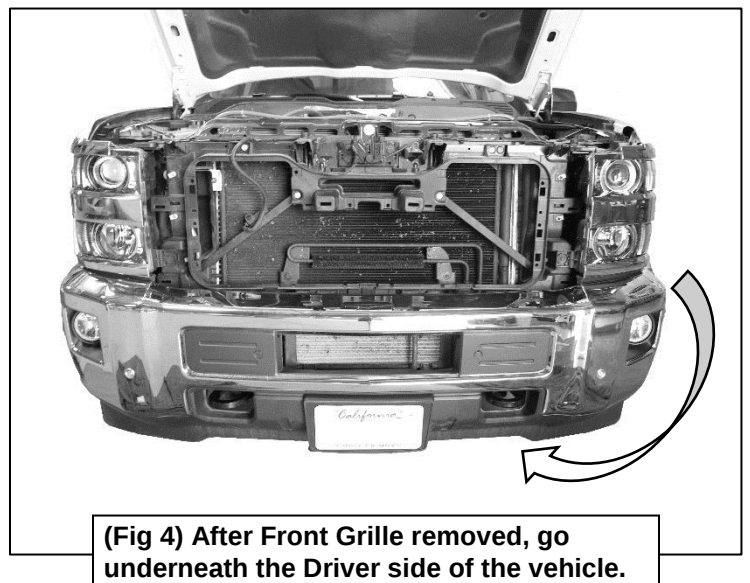
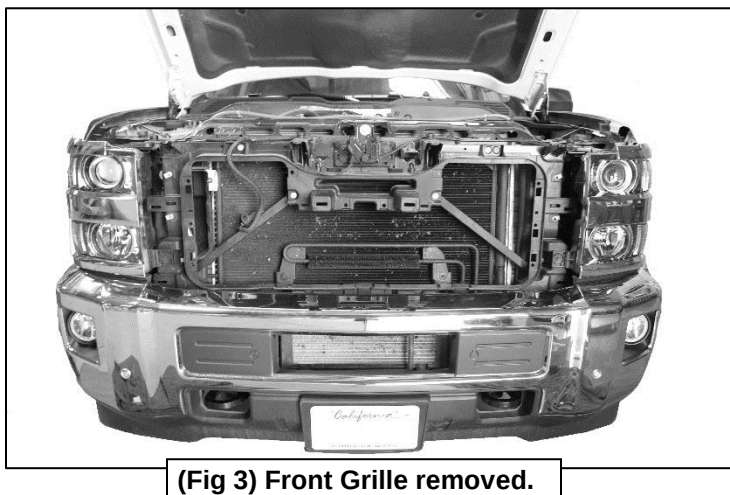
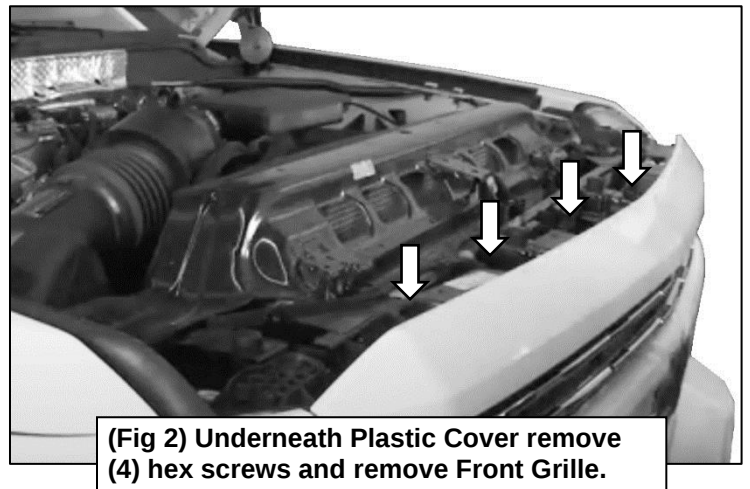
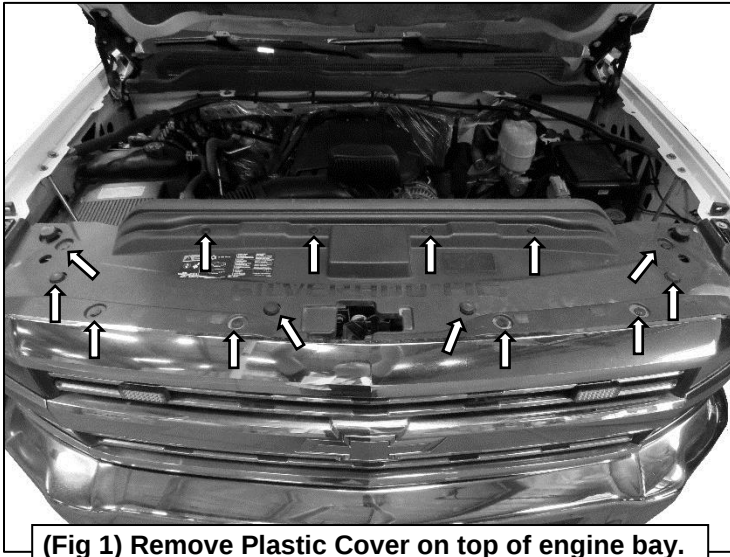
				
Ratchet	13, 18, & 19mm Socket	Extensions	Allen Wrench	Wrench

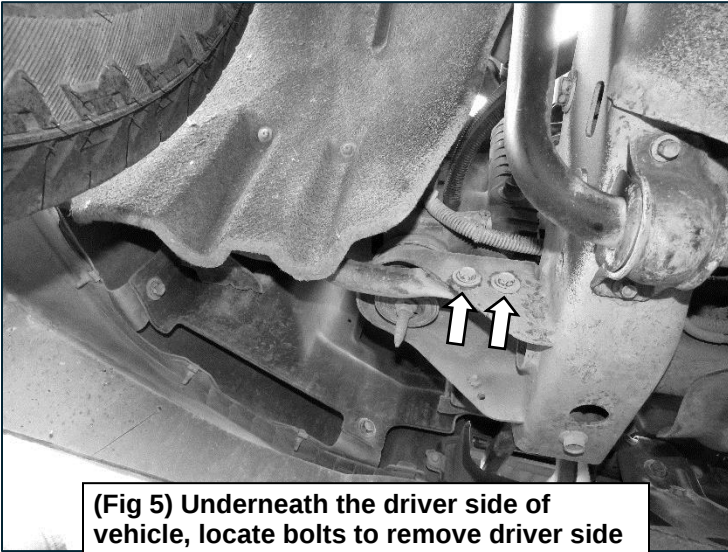
PRODUCT CARE AND MAINTENANCE

- 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.

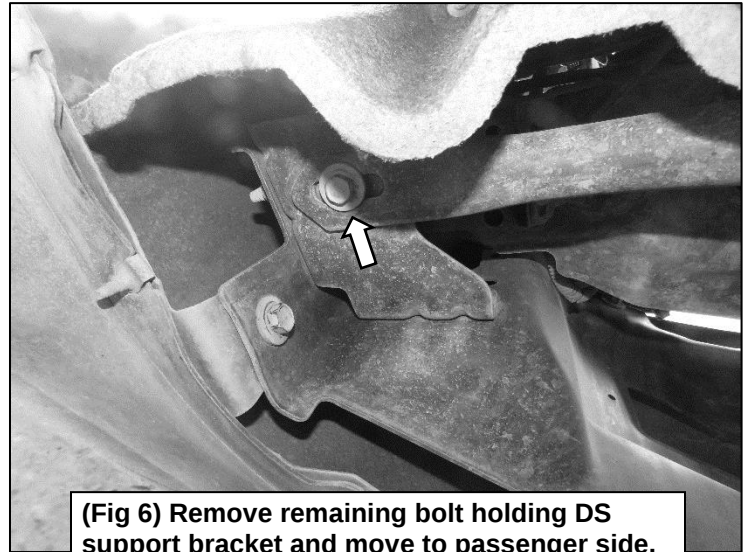
1

Follow (Fig 1 – 14) to remove factory bumper and wiring harness to prepare vehicle for Modular Front Bumper installation. **Note:** Not all models have sensors on front bumper

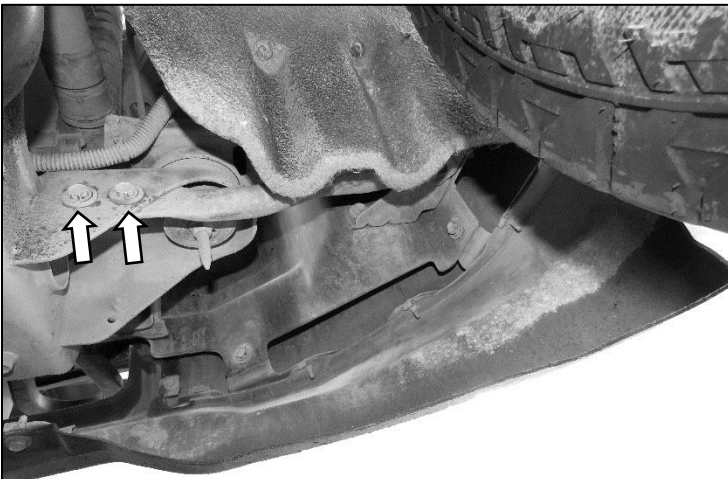




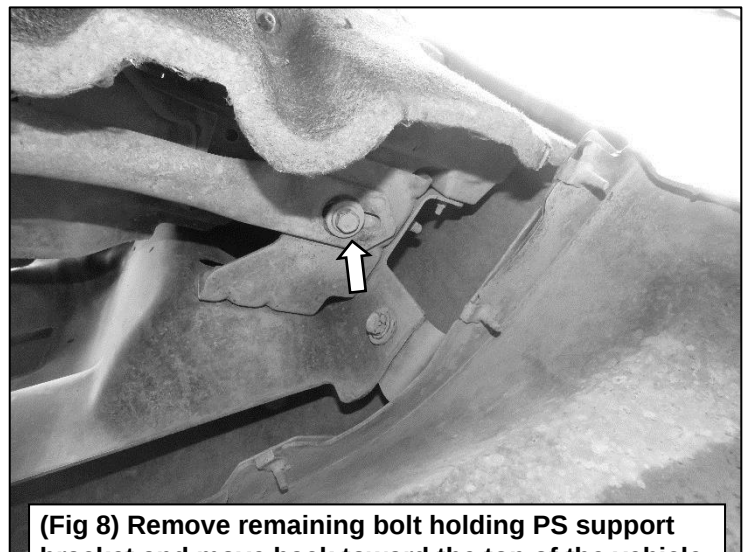
(Fig 5) Underneath the driver side of vehicle, locate bolts to remove driver side support bracket for bumper.



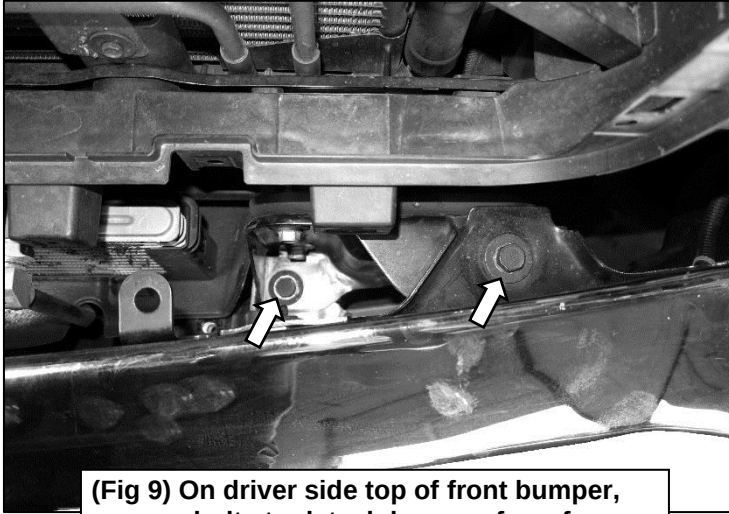
(Fig 6) Remove remaining bolt holding DS support bracket and move to passenger side.



(Fig 7) Underneath the passenger side of vehicle, locate bolts to remove passenger side support bracket for bumper.



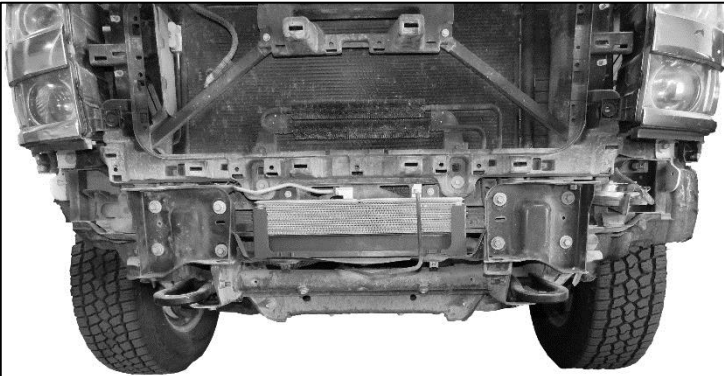
(Fig 8) Remove remaining bolt holding PS support bracket and move back toward the top of the vehicle.



(Fig 9) On driver side top of front bumper, remove bolts to detach bumper from frame of vehicle and continue to passenger side.

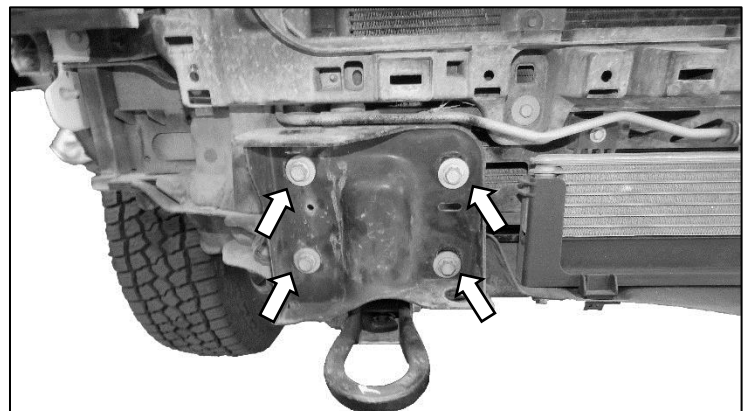


(Fig 10) On passenger side top of front bumper, remove bolts to detach bumper from frame of vehicle.

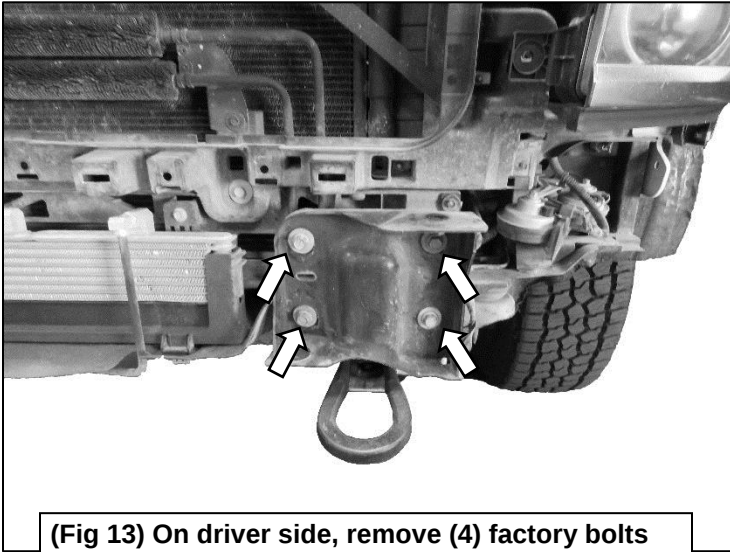


(Fig 11) With assistance, slowly pull off factory Front Bumper. For vehicles equipped with fog lights or parking sensors, disconnect wire harness before removing bumper

WARNING! Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or it may fall.

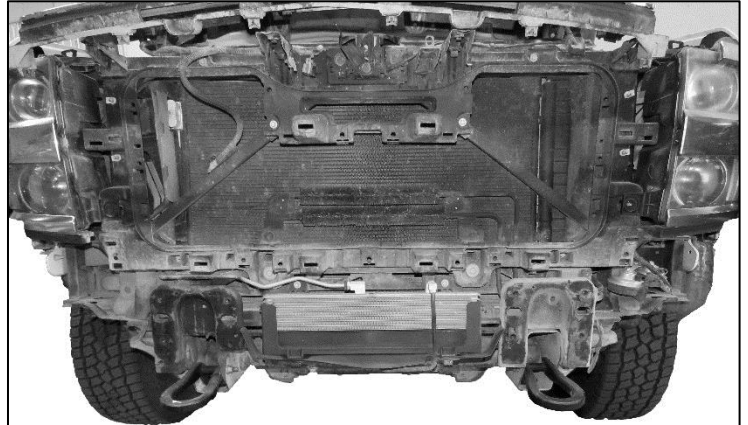


(Fig 12) On passenger side, remove (4) factory bolts to take off OEM bracket and continue to driver side.



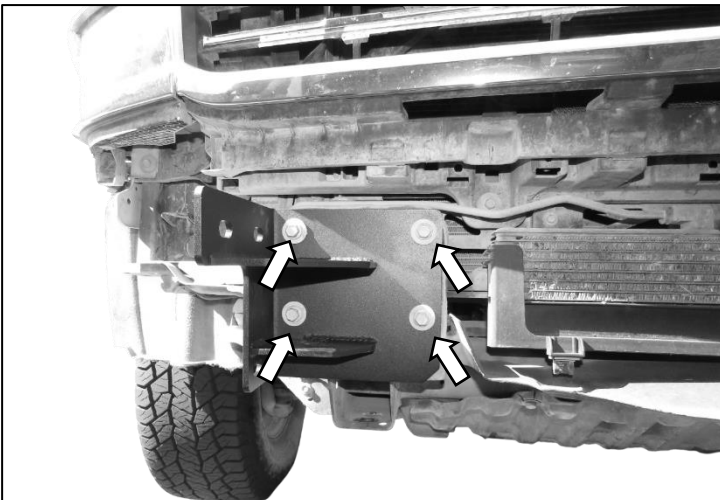
(Fig 13) On driver side, remove (4) factory bolts to take off OEM bracket.

NOTE: For this specific bumper, factory tow hooks will have to be removed.

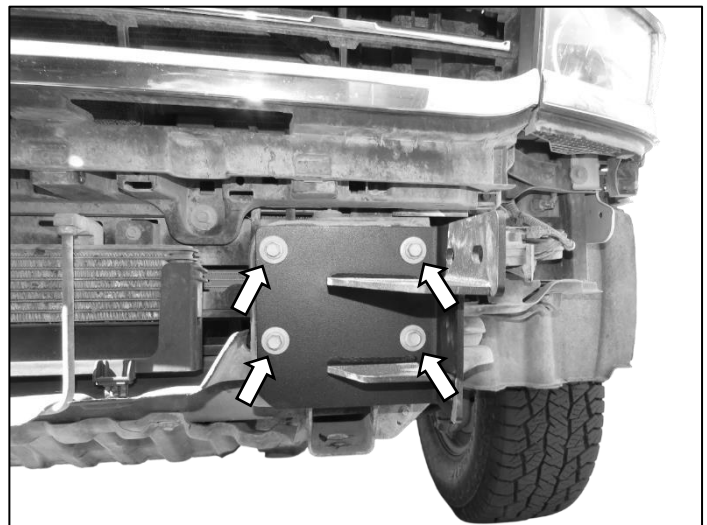


(Fig 14) Driver side and Passenger side OEM bumper brackets removed.

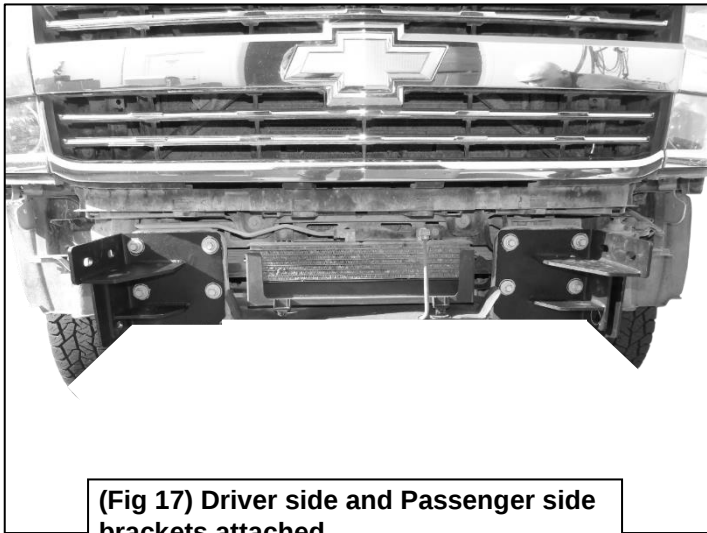
- 2** Follow (Fig 15 – 24) to attach Brackets and Support Brackets, prepare Bumper for installation. Ensure Bolts are hand tightened at this point.



(Fig 15) On Passenger side, attach Passenger side bracket with (4) factory bolts and continue to driver side.

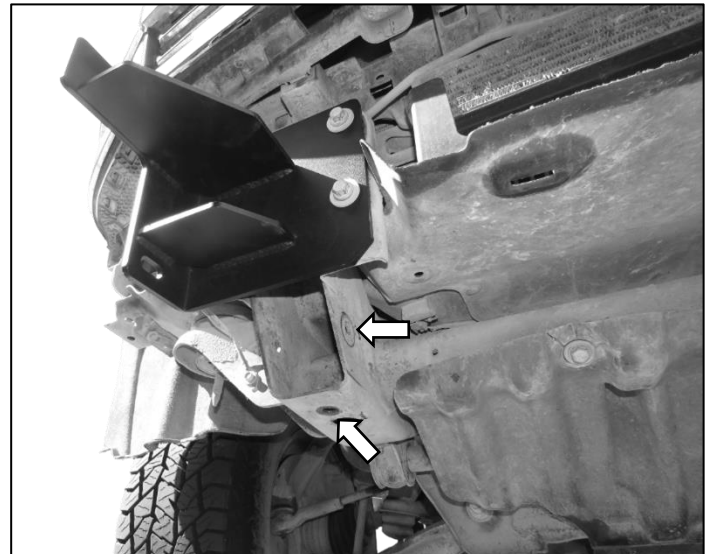


(Fig 16) On Driver side, attach Driver side bracket with (4) factory bolts.

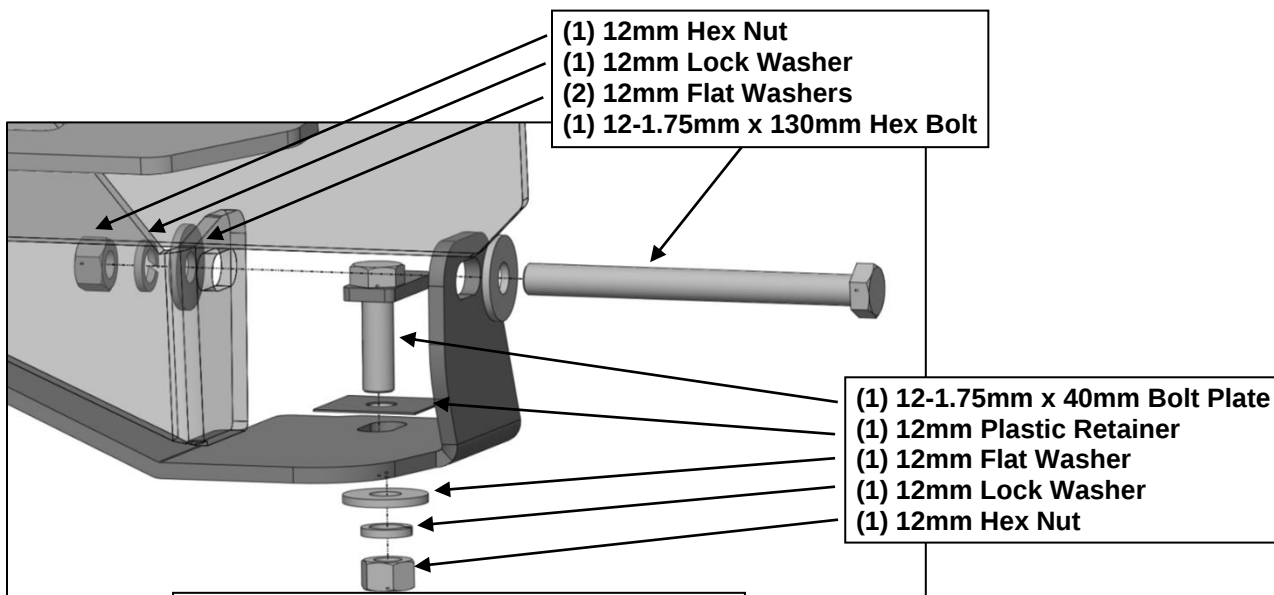


(Fig 17) Driver side and Passenger side brackets attached.

NOTE: For vehicle models equipped with a wiring harness and sensors, remove components from factory bumper and install onto modular front bumper.

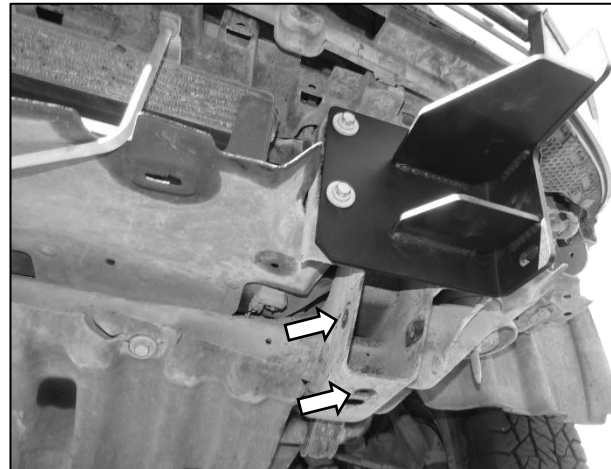


(Fig 18) On Passenger Side, attach Support Bracket to lower frame. Locate the mounting points on the frame.



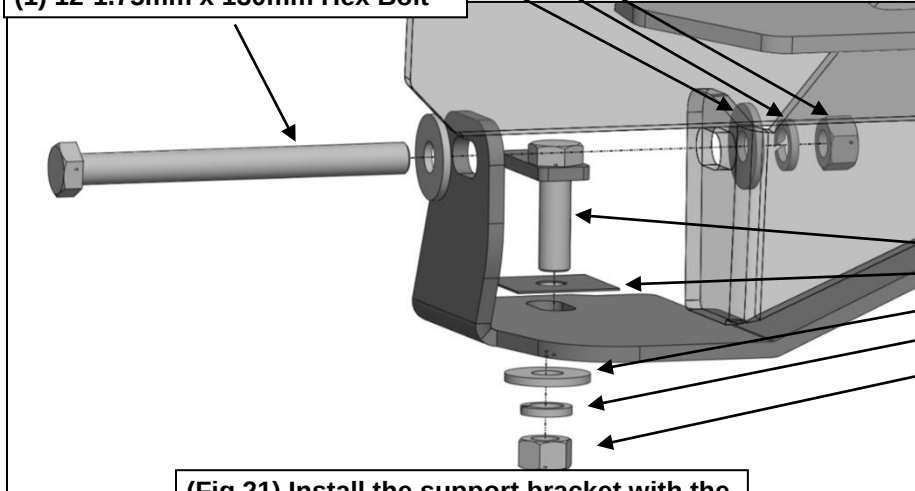
(Fig 19) Install the support bracket with the following hardware listed.

INSTALLATION INSTRUCTIONS



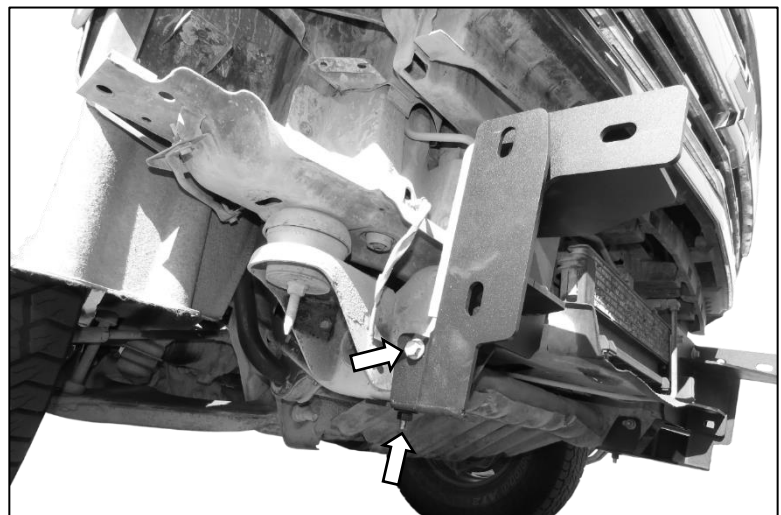
(Fig 20) On Driver Side, attach Support Bracket to lower frame. Locate the mounting points on the frame.

- (1) 12mm Hex Nut
- (1) 12mm Lock Washer
- (2) 12mm Flat Washers
- (1) 12-1.75mm x 130mm Hex Bolt

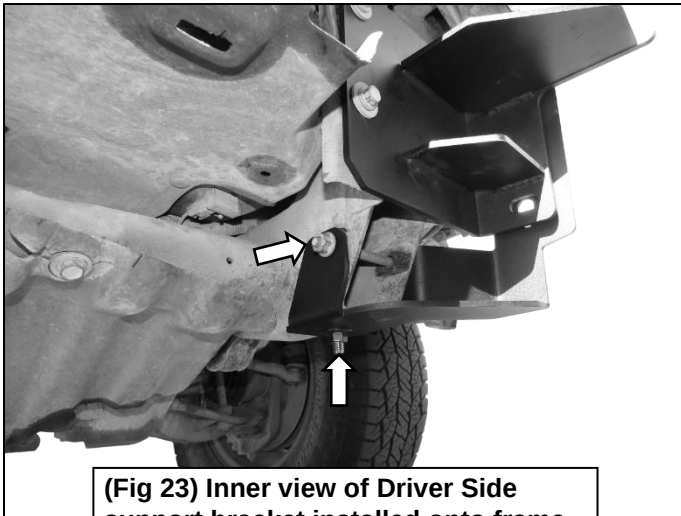


(Fig 21) Install the support bracket with the following hardware listed.

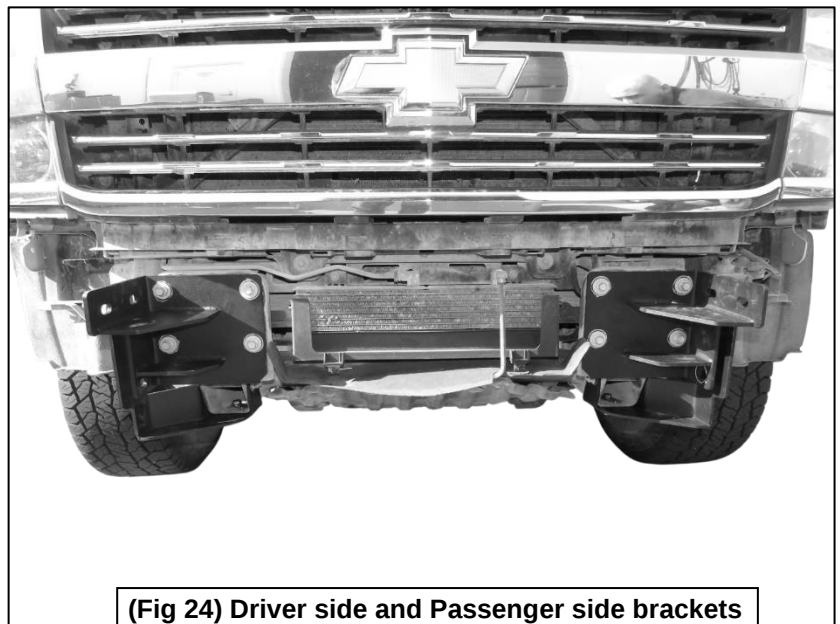
- (1) 12-1.75mm x 40mm Bolt Plate
- (1) 12mm Plastic Retainer
- (1) 12mm Flat Washer
- (1) 12mm Lock Washer
- (1) 12mm Hex Nut



(Fig 22) Outer view of Passenger Side support bracket installed onto frame.

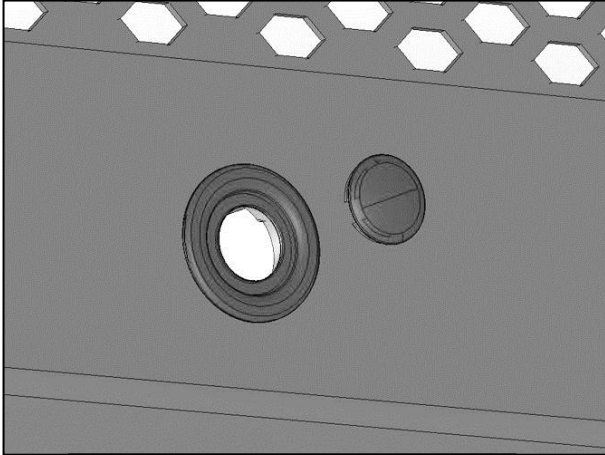


(Fig 23) Inner view of Driver Side support bracket installed onto frame.

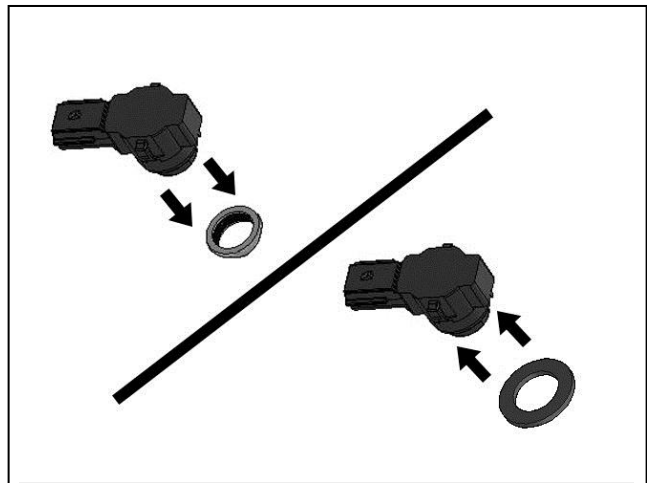


(Fig 24) Driver side and Passenger side brackets attached, with support brackets installed.

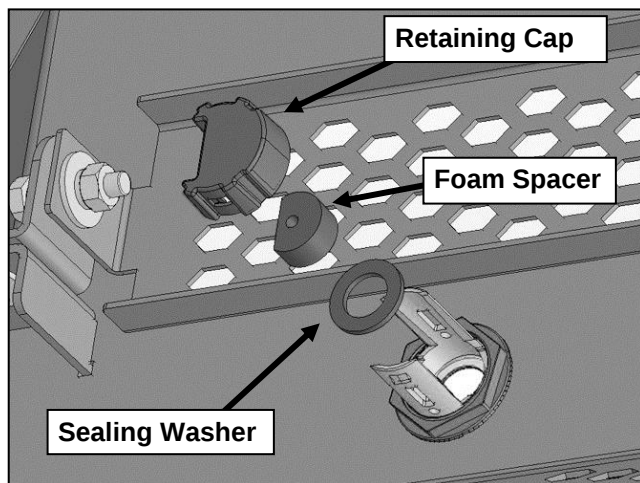
- 3** Follow (Fig 25 – 27) to attach Sensors or Plastic Plugs, prepare Bumper for installation. Ensure all sensors and plugs are pushed into place.



(Fig 25) Models without sensors, push Plug into sensor mount



(Fig 26) Remove seal from sensor. Slide Foam Sealing Washer over end of sensor (arrow)



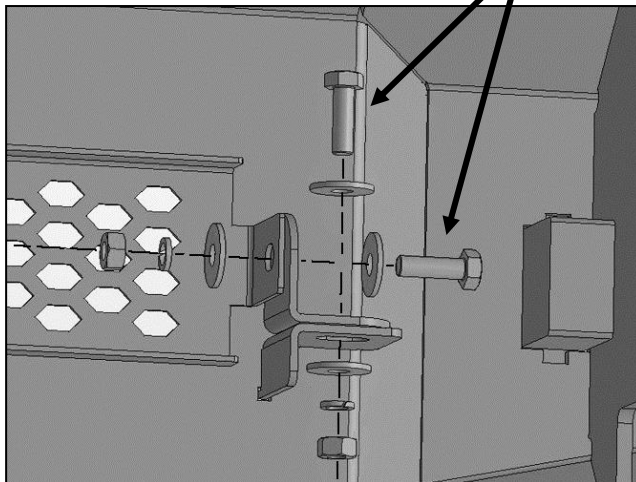
(Fig 27) Insert sensor into Mount on back of Bumper

- 4** Follow (Fig 28 – 30) to attach Light Brackets, LED Light Bar (not included), and LED Light Cube (not included). Ensure Bolts are hand tightened at this point.

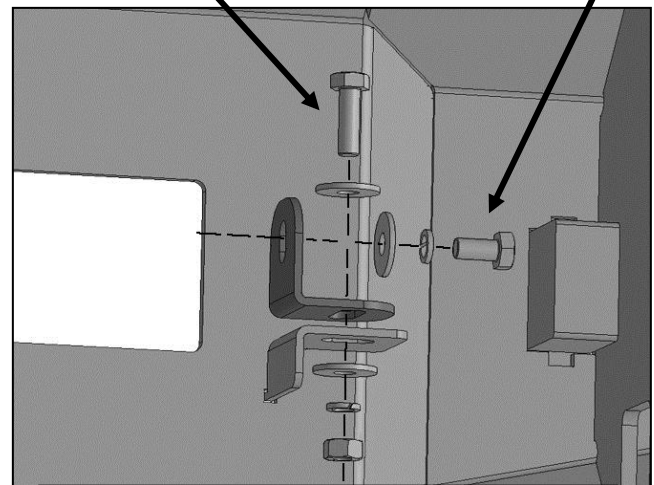
(1) 8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
(1) 8mm Lock Washer
(1) 8mm Hex Nut

(1) 8mm x 16mm Hex Bolt
(1) 8mm Lock Washer
(1) 8mm Flat Washer

(2) 8mm x 25mm Hex Bolts
(4) 8mm Flat Washers
(2) 8mm Lock Washers
(2) 8mm Hex Nuts

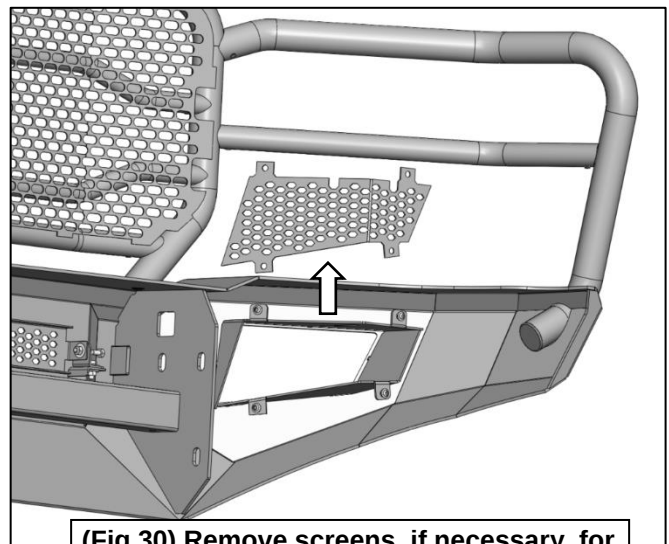


(Fig 29) Example of Mesh Fill Panel installation



(Fig 28) Example of center light installation

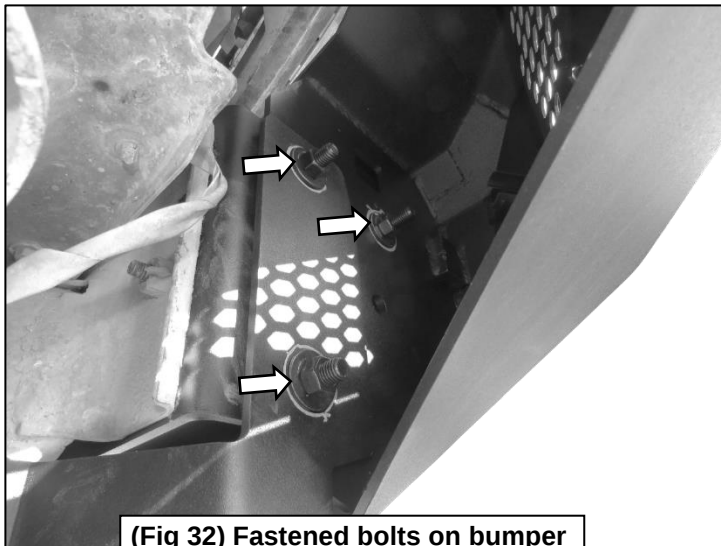
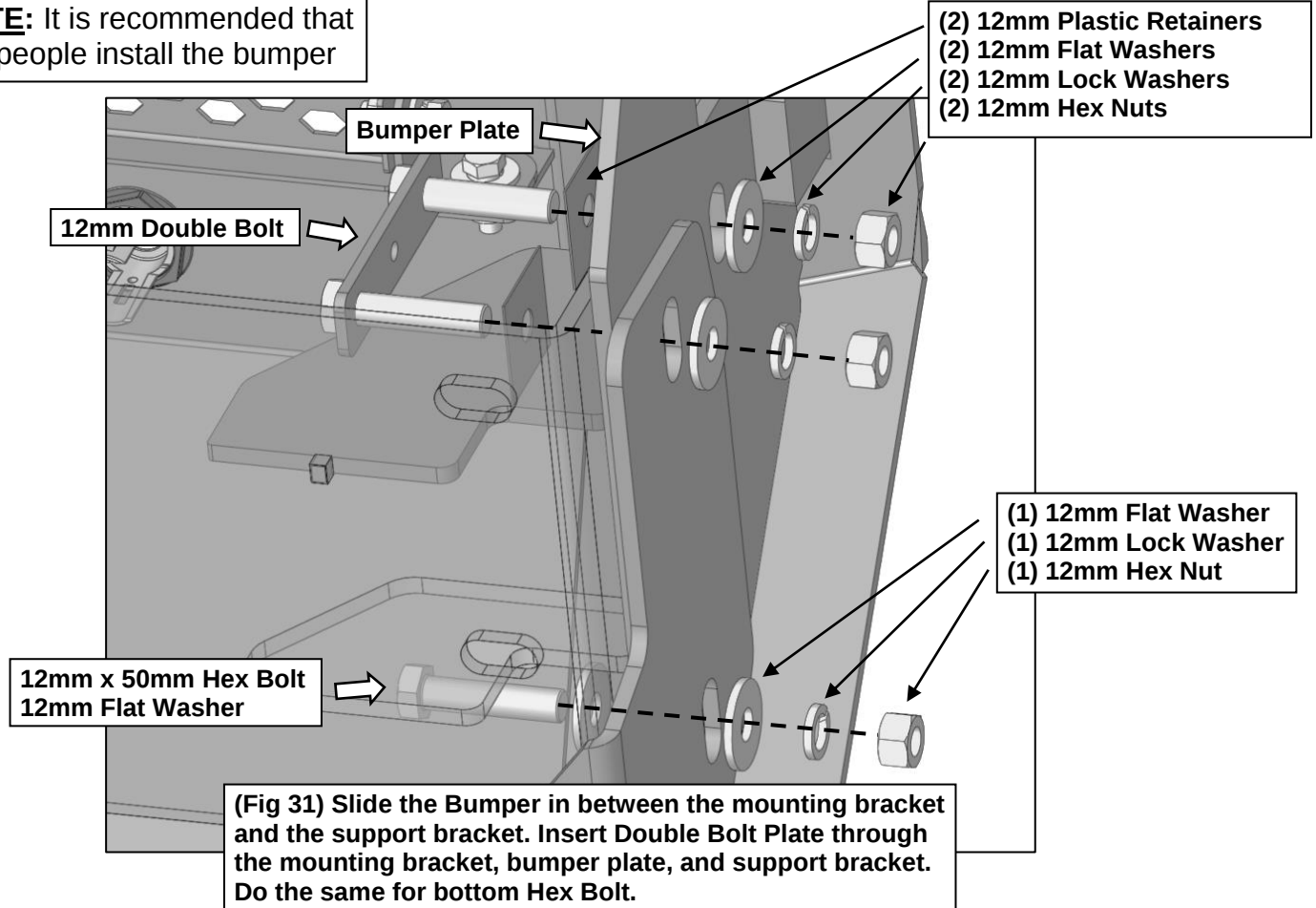
WARNING! Do not crawl under bumper unless it is properly supported on blocks or stands or the bumper may fall.



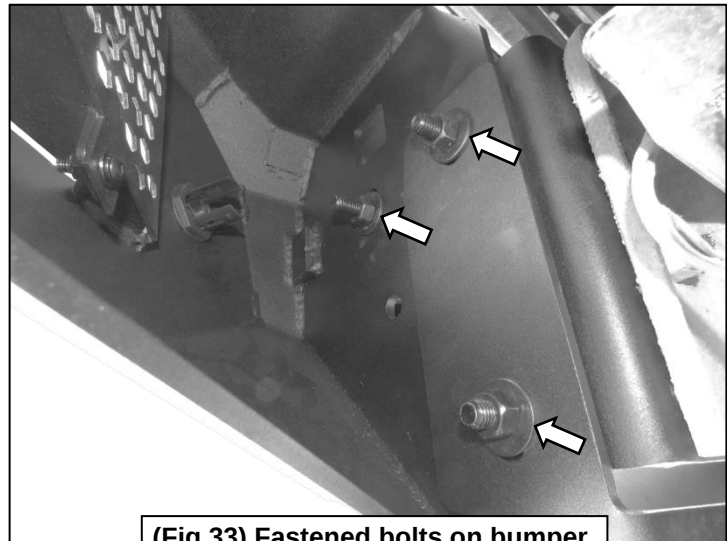
(Fig 30) Remove screens, if necessary, for clearance/access to outer light mounts

5 Follow (Fig 31 – 34) to attach Bumper to Brackets, License Plate Bracket to Bumper, and Finishing Touch. Ensure Bumper is level, then tighten all hardware.

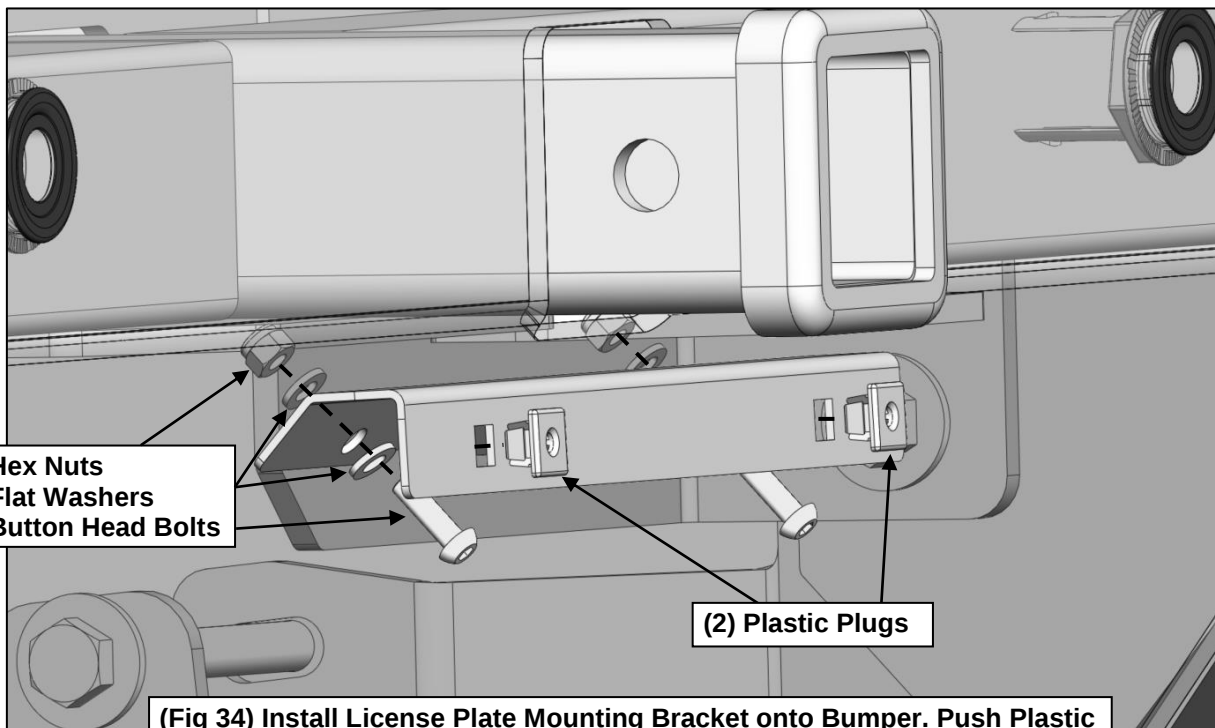
NOTE: It is recommended that two people install the bumper



(Fig 32) Fastened bolts on bumper and brackets on Passenger Side



(Fig 33) Fastened bolts on bumper and brackets on Driver Side



(2) 6mm Hex Nuts
(4) 6mm Flat Washers
(2) 6mm Button Head Bolts

(2) Plastic Plugs

(Fig 34) Install License Plate Mounting Bracket onto Bumper. Push Plastic Plugs into Bracket for license plate.

6

Ensure Bumper is level, and all fasteners are tightened at this point, then ensure all connections are secure. Installation is complete. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



Complete Installation (lights not included)