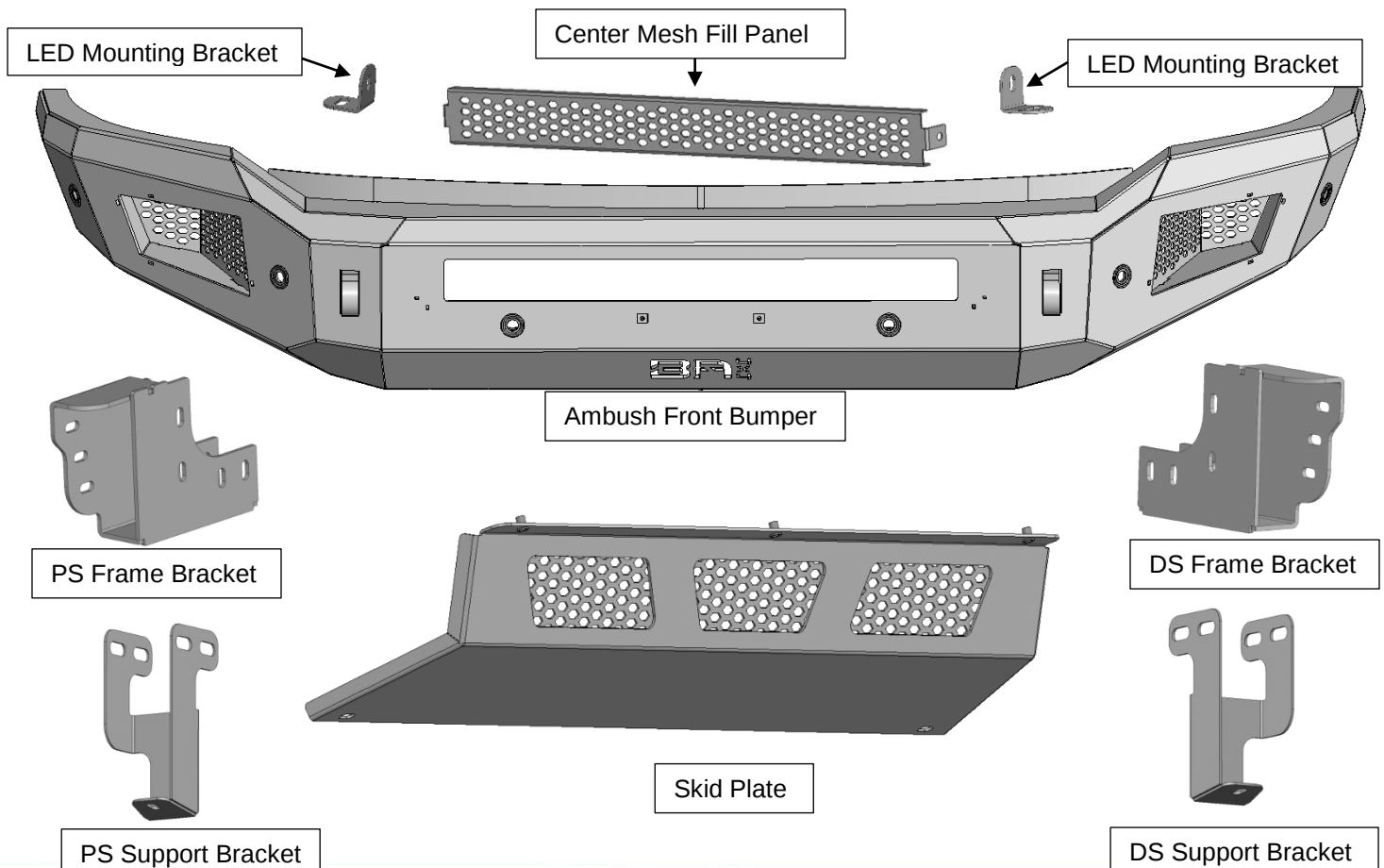


2010-2018 DODGE RAM 2500/3500HD AMBUSH FRONT BUMPER (NON-WINCH) PART# DG-19344

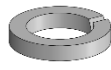
PARTS LIST:

Description	Qty	Description	Qty
Ambush Front Bumper	1	Plastic Plugs for License Plate Mount	2
Passenger/Right Frame Bracket	1	Sensor Retaining Cap	6
Driver/Left Frame Bracket	1	20mm x 10mm Foam Spacer	6
Center Mesh Fill Panel	1	25mm x 15.5mm Foam Seal Washer	6
LED Mounting Brackets	2	Sensor Cover	6
12mm x 100mm Hex Bolt	8	Plastic Sensor Plug	6
12mm x 40mm Hex Bolt	6	4mm x 15mm Self-Tapping Screws	12
12mm x 37mm x 3mm Flat Washer	28		
12mm Nylon Lock Nut	6	Skid Plate	1
12mm Hex Nut	8	Passenger/Right Side Skid Plate Support Bracket	1
12mm Lock Washer	8	Driver/Left Side Skid Plate Support Bracket	1
8-1.25mm x 25mm Hex Bolt	4	6mm x 20mm Combo Allen Bolt	3
8-1.25mm x 16mm Hex Bolt	2	8mm Nylon Lock Nut	2
8mm x 24mm x 2mm Flat Washer	8	8-1.25mm x 25mm Combo Hex Bolt	2
8mm Lock Washer	4	8mm x 24mm x 2mm Flat Washer	2
8mm Hex Nut	4	S=4 Allen Wrench	1





Flat Washer



Lock Washer



Hex Nut



Flanged Nut



6mm Combo Bolt



12-1.75mm x 100mm
Hex Bolt



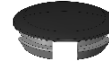
Hex Bolt



8mm Combo Hex Bolt



License Plate Plug



Sensor Plug



Retaining Cap



Foam Spacer



Self-Tapping Screw



Foam Seal Washer



Sensor Cover Kit



Allen Key

TOOLS REQUIRED



Ratchet



Socket



Extensions

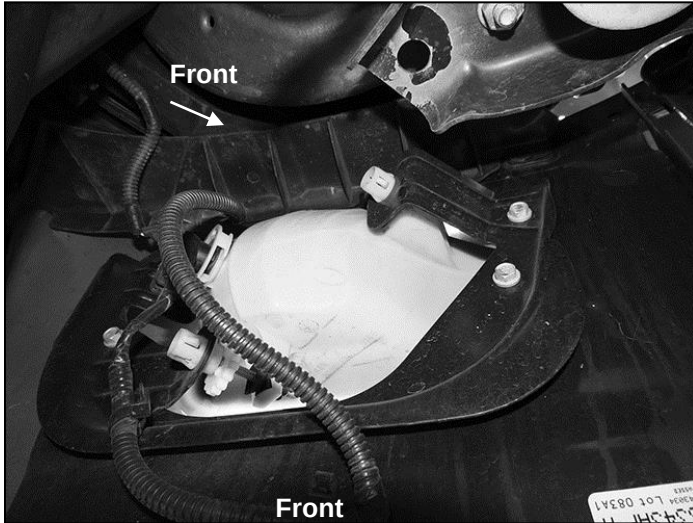


Wrench

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 – 6) to prepare the vehicle to install the mounting brackets.



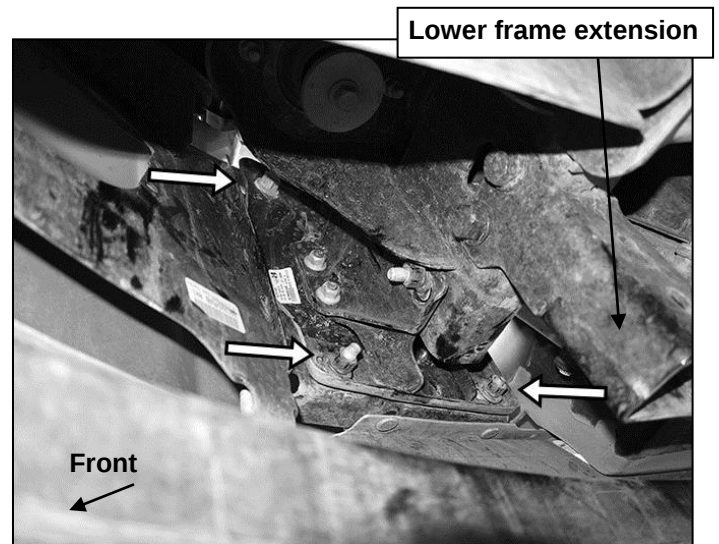
(Fig 1) Unplug lights and sensors if equipped. Unplug harness to bumper and move harness



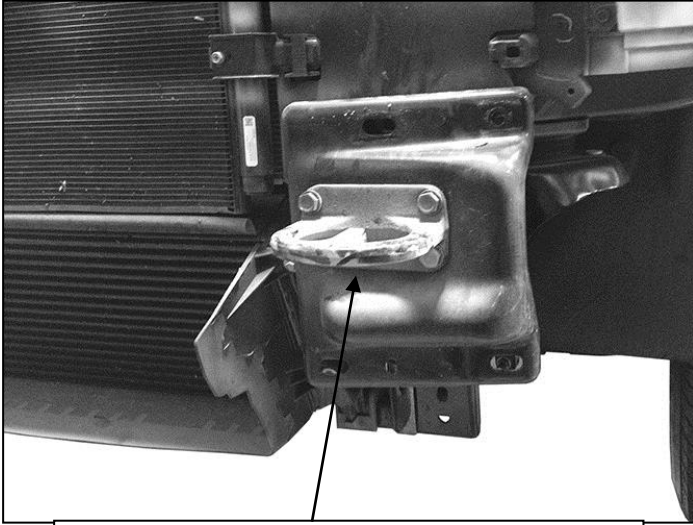
(Fig 2) Open hood and remove plastic cover



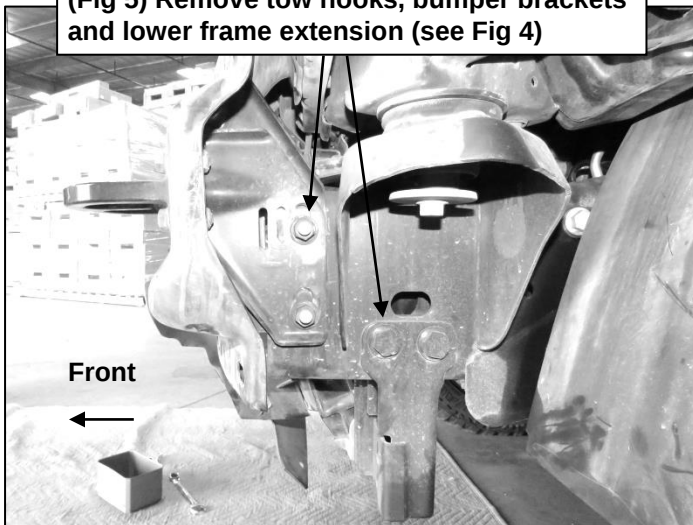
(Fig 3) Temporarily remove plastic grille to access top bumper bolts



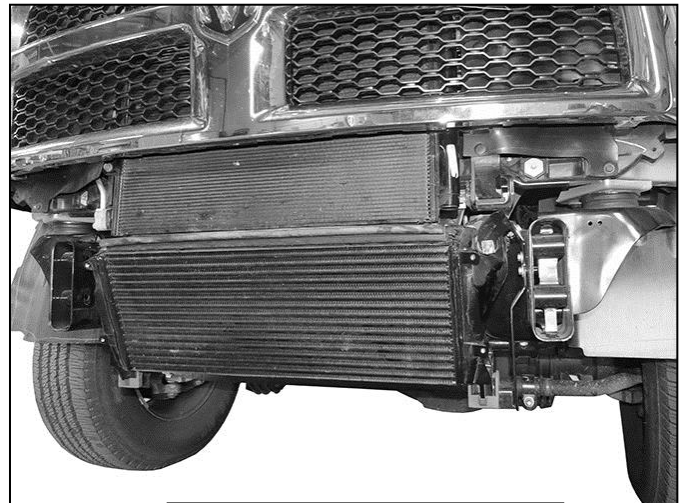
(Fig 4) Remove hex nuts from bumper bolts (arrows). Driver/left side bumper bracket pictured from below/behind bumper



(Fig 5) Remove tow hooks, bumper brackets and lower frame extension (see Fig 4)

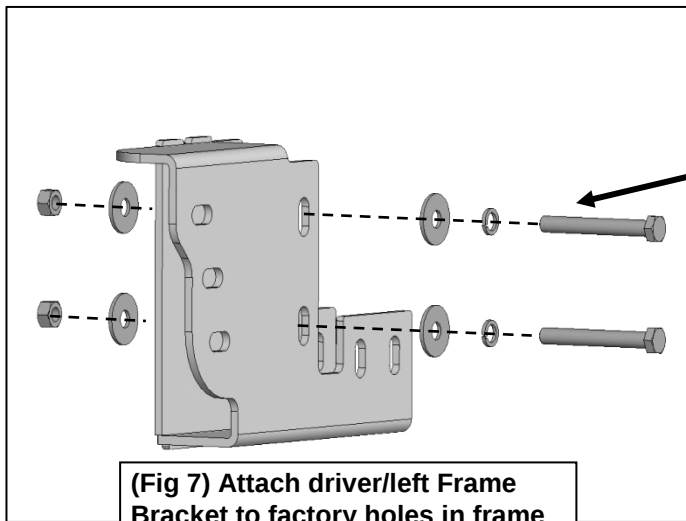


WARNING! Do not remove bumper bolts unless the bumper is properly supported on blocks or stands or it may fall.



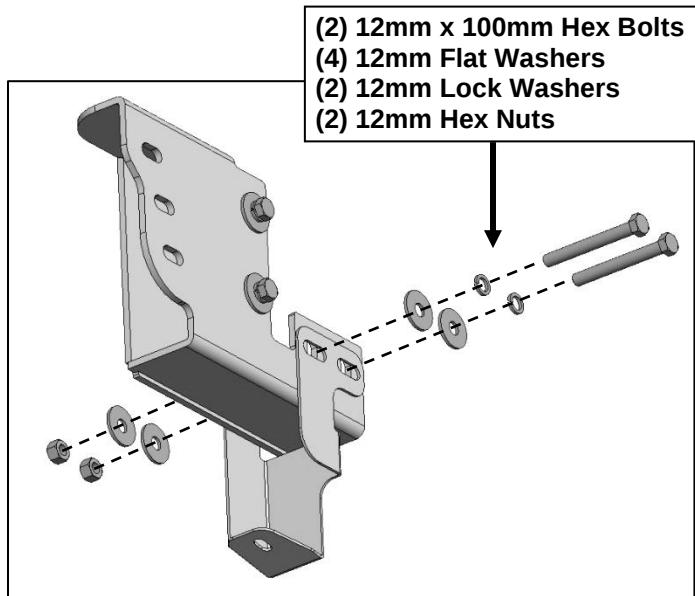
(Fig 6) Diesel models-remove shroud around intercooler

- 2** Follow (Fig 7 - 21) to install the frame mounting brackets, support brackets and bumper to vehicle for vehicles with and without tow hooks.

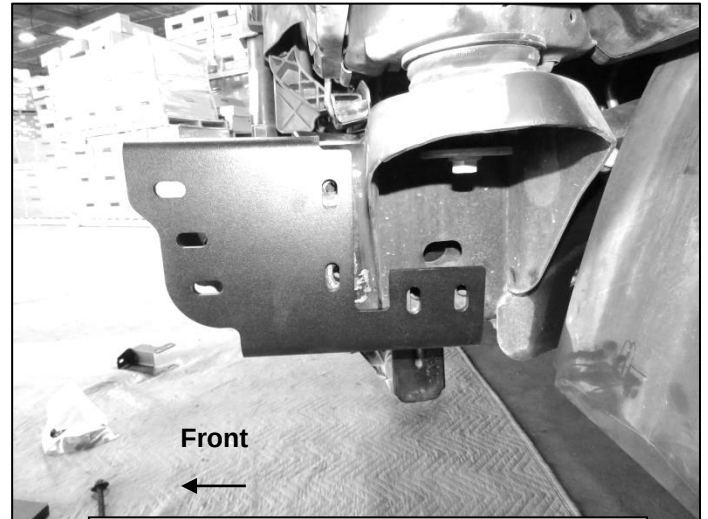


(Fig 7) Attach driver/left Frame Bracket to factory holes in frame

- (2) 12mm x 100mm Hex Bolts
- (4) 12mm Flat Washers
- (2) 12mm Lock Washers
- (2) 12mm Hex Nuts



(Fig 9) Attach driver/left Skid Plate Support Bracket to factory holes in frame and Frame Bracket holes

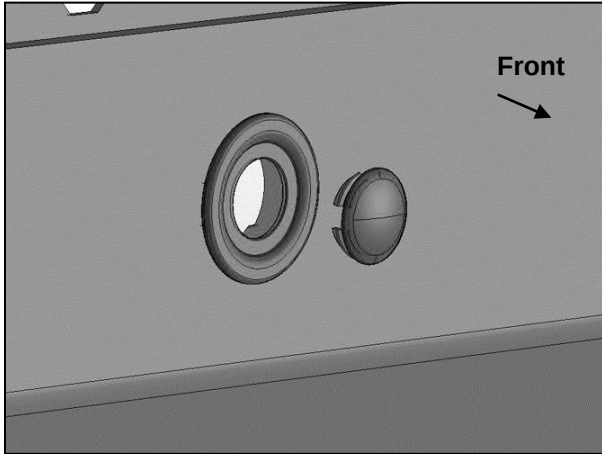


(Fig 8) Driver/left Frame Bracket on frame



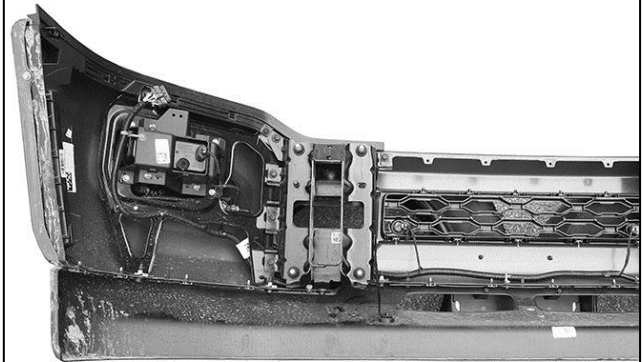
(Fig 10) Driver/left Skid Plate Support Bracket installed together with Frame Bracket

Driver/Left Side Installation Pictured

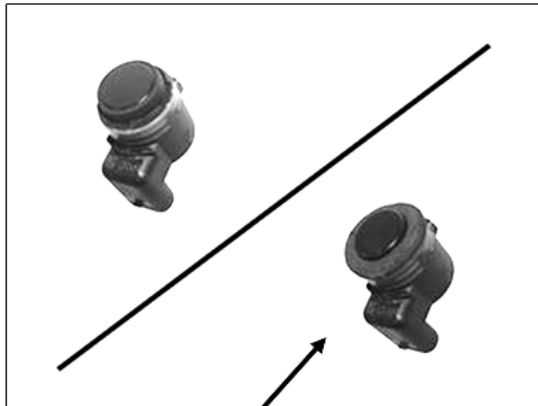


(Fig 11) Models without sensors, push Plugs into Sensor Mounts

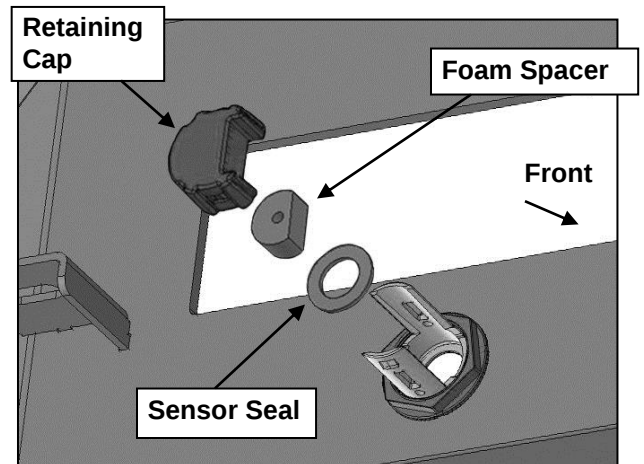
Note: Picture may not necessarily reflect what your bumper will look like.



(Fig 12) Remove harness and parking sensors from factory bumper if equipped



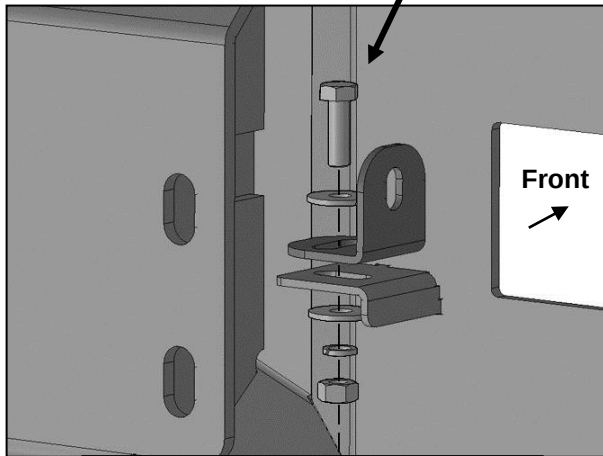
(Fig 13) Remove silicone seal from sensor. Slide large Seal over end of sensor (arrow)



(Fig 14) Remove front seal from Sensor. Apply larger Foam Seal to sensor. Slide sensor into sleeve, insert Foam Spacer and Retaining Cap to lock sensor in sleeve

Driver/Left Side Installation Pictured

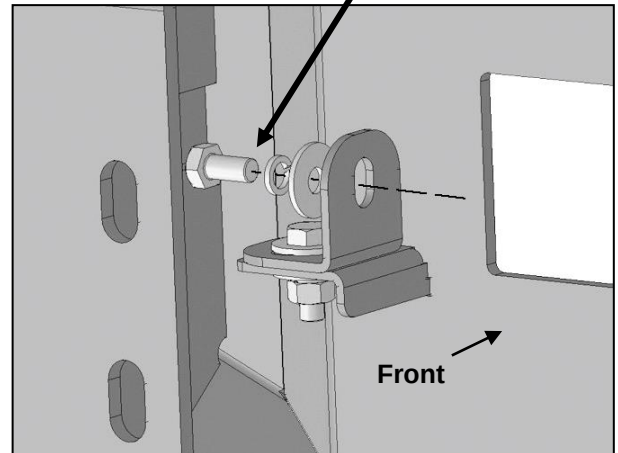
8mm x 25mm Hex Bolt
(2) 8mm Flat Washers
8mm Lock Washer
8mm Hex Nut



(Fig 15) Attach "L" Bracket to mounting tabs on back of Bumper

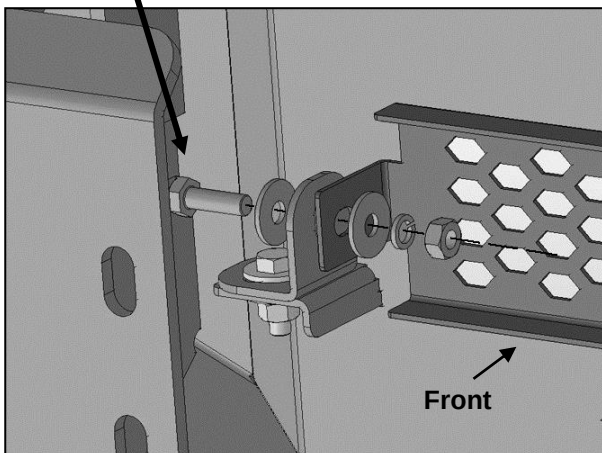
Note: Skip Fig 16 if no LED bar is being installed.

8mm x 16mm Hex Bolt
8mm Lock Washer
8mm Flat Washer



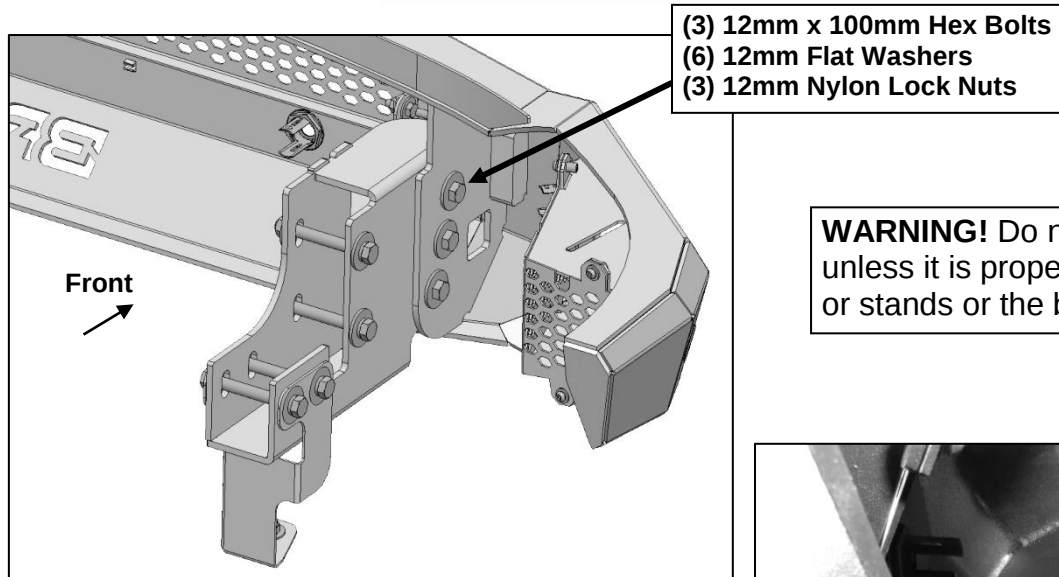
(Fig 16) Attach LED bar style light to "L" Brackets (driver/left side illustrated)

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



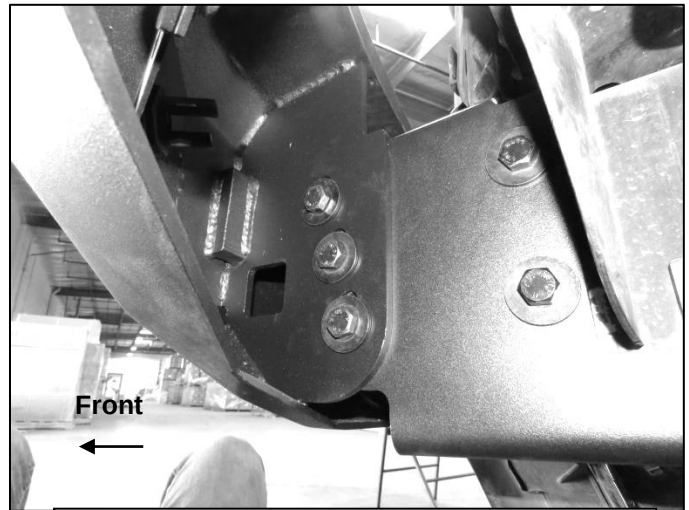
(Fig 17) Attach Mesh Fill Panel to "L" Brackets

INSTALLATION INSTRUCTIONS

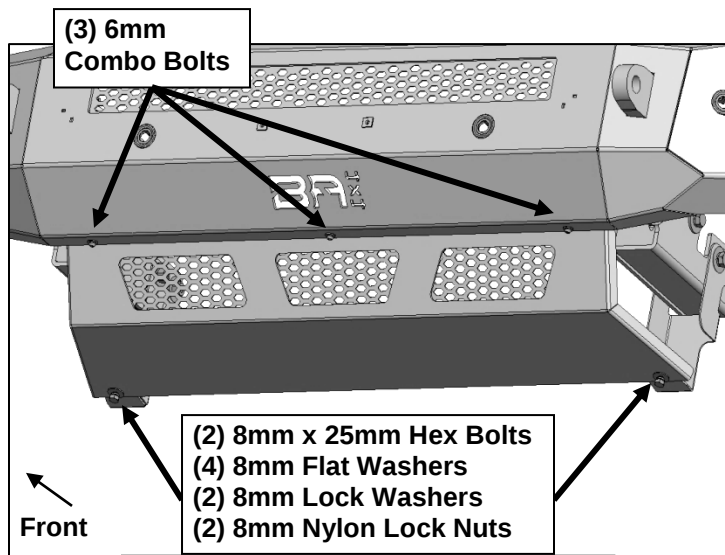


(Fig 18) Attach Bumper to Frame Brackets. Outer side of Passenger Side Bracket illustrated

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



(Fig 19) Driver/left side of Bumper installed



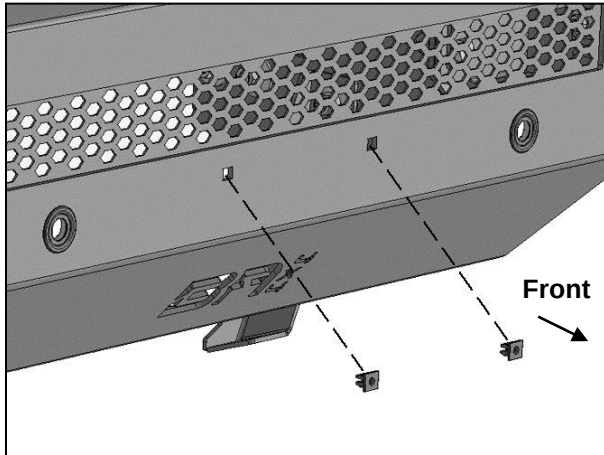
(Fig 20) Attach Skid Plate to back of Bumper and Skid Plate Brackets



(Fig 21) Skid Plate installed

3

Follow (Fig 22 - 23) to apply finishing steps for bumper installation. Be sure to check reinstall the vehicle grille afterwards and double check to make sure all electrical harnesses are plugged in.



(Fig 22) Push Plastic Plugs into Bumper for license plate



(Fig 23) Double check plugs. Finish.