



Mitsubishi Triton MV 2024+ Predator & Toro Front Bar Fitting Instruction

IMPORTANT! – READ BEFORE INSTALLATION

- When installed in accordance with these instructions, the front protection bar does not affect the operation of the vehicles SRS airbags.
- This product must be installed exactly as per these instructions using only hardware supplied.
- Take a few moments to read instructions thoroughly before beginning work.
- In the event of damage to any bar component please contact OFFROAD ANIMAL to arrange repair/replacement of components.
- Do not use this product for any vehicle make or model other than that specified on these instructions.
- Do not remove labels from this product.
- This product and its fixings must not be modified in any way unless stated in these fitting instructions.
- The installation of this product is recommended for trained personnel.
- These instructions are correct at time of publication. OFFROAD ANIMAL cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer. If you find something has changed, please contact us to let us know!
- During installation it is the duty of the installer to check correct operation/clearances of all components.
- If Instructions are to be printed for reference in the workshop, it is recommended that they are printed in colour, for best legibility.

GENERAL CARE AND MAINTENANCE

Use caution when cleaning with pressure washers, as they may compromise the product coating's integrity. Exercise care to avoid surface damage.

Only wash the product with a PH neutral car wash to prevent paint damage and discolouration.

Do not use acidic or alkaline based cleaning products.

Plastic parts may be maintained with silicone spray.

It is important to perform regular checks (pre/during/post trip or on an annual basis) on the installed product. More frequent checks may be required in extreme use cases. Checks include:

- Visual inspection for damage (eg. cracks, chips, dents etc.)
- Electrical wiring is not rubbing anything or worn out
- Bolts are torqued to correct specification (see torque guide below)

For touching up small stone chips, Offroad Animal recommends the following paint products:

- Dupli-Color Trim & Bumper Paint Black (TB101)
- VHT Hood, Bumper & Trim Paint Black (SP27)

BOLT TORQUE SETTINGS

Use the following bolt torques on all general fasteners, unless otherwise specified.

GENERAL FASTENERS	
Size	Torque Nm
M5	5 Nm
M6	9 Nm
M8	22 Nm
M10	44 Nm
M12	77 Nm

Use the following bolt torques on all structural front bar mount and tow point fasteners, and rear towbar fasteners, unless otherwise specified.

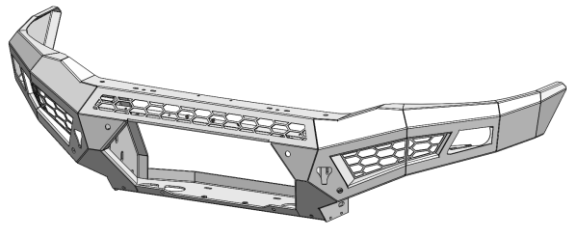
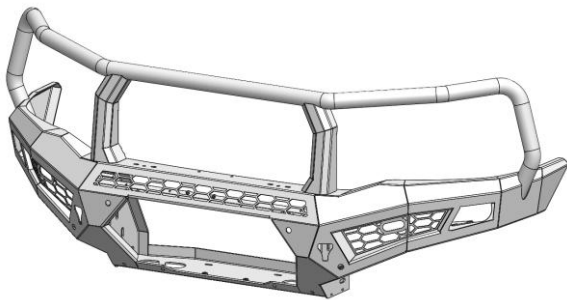
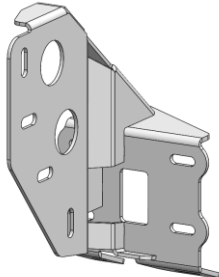
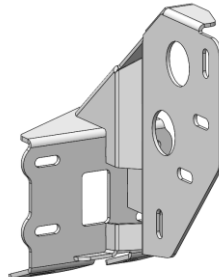
FRONT BAR MOUNTS AND TOW POINTS + REAR TOWBAR	
Size	Torque Nm
M10	57 Nm
M12	100 Nm
M14	164 Nm
M16	248 Nm

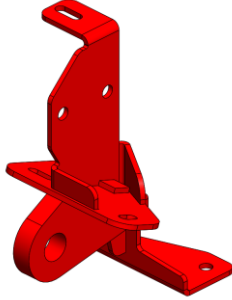
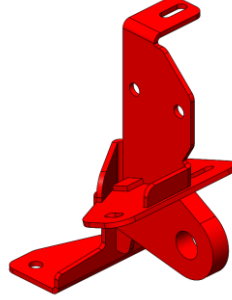
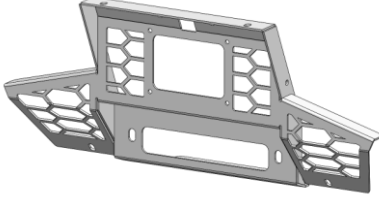
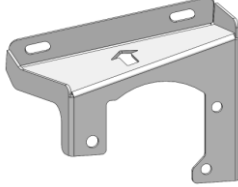
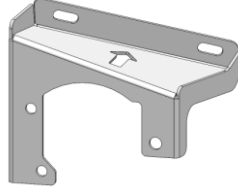
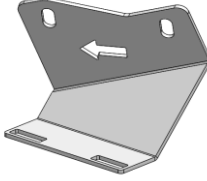
Always use a torque wrench to set correct torque settings. Ensure torque wrench is set to Nm unit of measurement. Otherwise perform conversion to lb-ft.

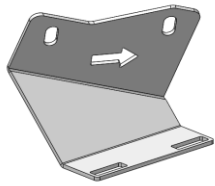
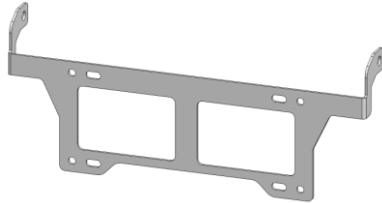
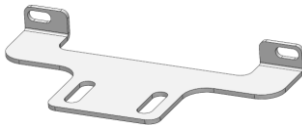
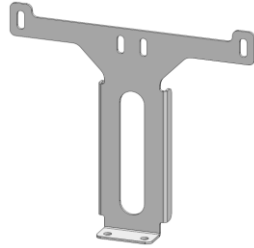
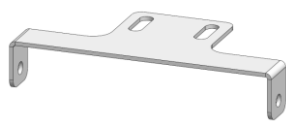
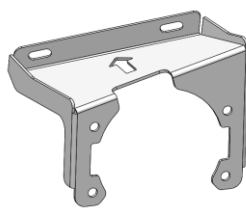
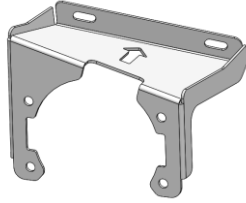
PARTS LISTING

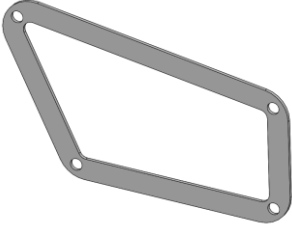
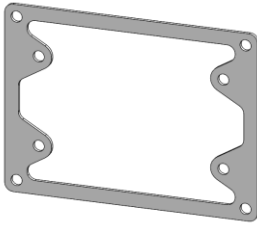
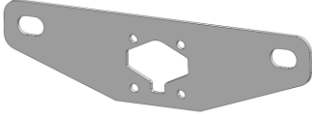
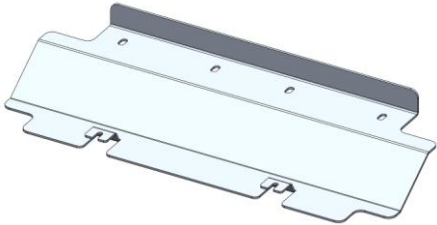
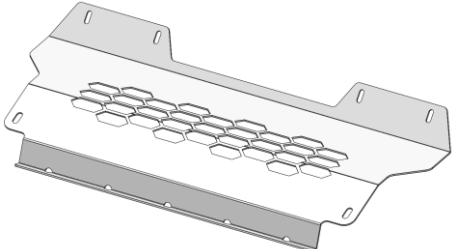
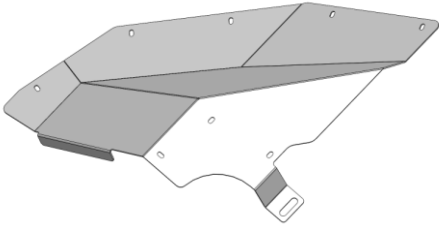
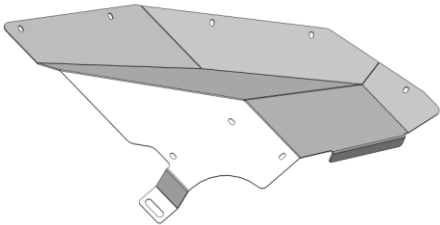
IMPORTANT: Check all parts are present before beginning work! Contact OFFROAD ANIMAL if something is missing.

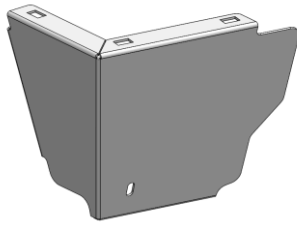
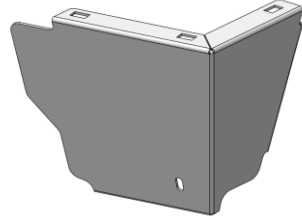
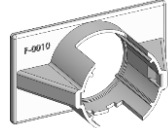
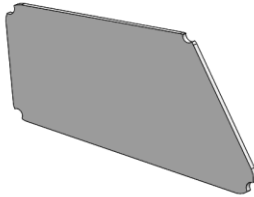
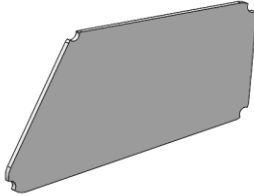
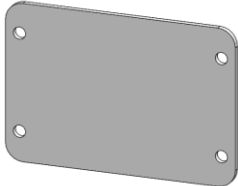
Parts List

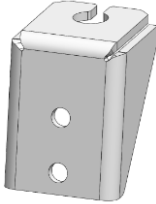
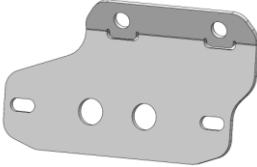
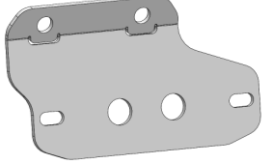
Qty	Part Number	Description	Image
PREDATOR ONLY			
1	FB-MTR-MV-24-PR-ASM1	MV Triton 24+ Predator Bar Welded Assembly	
TORO ONLY			
1	FB-MTR-MV-24-TOR-ASM1	MV Triton 24+ Toro Bar Welded Assembly	
1	FB-MTR-MV-24-PR-ASM2R	MV Triton 24+ Impact Assembly RH	
1	FB-MTR-MV-24-PR-ASM2L	MV Triton 24+ Impact Assembly LH	

1	FB-MTR-MV-24-PR-ASM3R	MV Triton 24+ Tow Point Welded Assembly RH	
1	FB-MTR-MV-24-PR-ASM3L	MV Triton 24+ Tow Point Welded Assembly LH	
1	FB-MTR-MV-24-PR-ASM4	MV Triton 24+ Mesh Fairlead Welded Assembly	
1	B-1242	MV Triton 24+ Pan Brace	
1	B-1243R	MV Triton 24+ LED Fog Light Bracket RH	
1	B-1243L	MV Triton 24+ LED Fog Light Bracket LH	
1	B-1250R	MV Triton 24+ Side Radar Bracket RH	

1	B-1250L	MV Triton 24+ Side Radar Bracket LH	
1	B-1253	MV Triton 24+ Camera Cover	
1	B-1254	MV Triton 24+ Number Plate Flip Bracket	
2	B-1255	MV Triton 24+ Lower Side Underpanel Mount	
1	B-1256	MV Triton 24+ GLS/GSR Grille Support Bracket	
1	B-1257	MV Triton 24+ Grille Brace	
1	B-1301	MV Triton 24+ GLX/GLX+ Grille Support Bracket	
1	B-1302R	MV Triton 24+ Halogen Fog Light Bracket RH	
1	B-1302L	MV Triton 24+ Halogen Fog Light Bracket LH	

2	P-0380	MV Triton 24+ Side Radar Cover Mount Plate	
1	P-0381	MV Triton 24+ Centre Radar Mount Plate	
1	P-0382	MV Triton 24+ Camera Mount Plate	
1	U-0082	MV Triton Lower Bash Plate	
1	U-0083	MV Triton 24+ Centre Bash Plate	
1	U-0084R	MV Triton 24+ Side Underpanel RH	
1	U-0084L	MV Triton 24+ Side Underpanel LH	

1	U-0085R	MV Triton 24+ Lower Side Underpanel RH	
1	U-0085L	MV Triton 24+ Lower Side Underpanel LH	
1	PWS-TOP-2600	Pinch Weld PWS51T - Top Bulb Seal 2600mm	
2	PW-P-14X9-330	Pinch Weld - Plain 14X9MM, Rubber, 330mm Length	
1	FB-MTR-MV-24-PR-ADRCP	ADR Compliance Plate Mitsubishi Triton MV 2024+	
4	F-0030	Parking Sensor Holder – Universal, Flat	
1	N-0012R	MV Triton 24+ Side Radar Cover Panel RH	
1	N-0012L	MV Triton 24+ Side Radar Cover Panel LH	
1	N-0013	MV Triton 24+ Centre Radar Cover Panel	

1	TK-COM-PSEN-4	Tape Kit - 4 Sensor Universal	N/A
1	OFA-LOGO	Offroad Animal Metal Logo	
1	FI Note	Fitting Instruction Note	N/A
TORO ONLY			
2	B-1244	Toro Antenna Bracket - Tall 8deg	
1	B-1246R	MV Triton 24+ Toro Indicator Repeater Bracket RH	
1	B-1246L	MV Triton 24+ Toro Indicator Repeater Bracket LH	
1	11CAT1M-2	LED Autolamps 11CAT1M-2 Front Indicator - Twin Blister Pack	

PREDATOR Fasteners – Contained in Small Parts Kit Bag

Qty	Part Number	Description
64	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
3	M6x45 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X45X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
67	M6 FLAT WASHER BLACK ZINC	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK PASSIVATED FINISH
46	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP
16	M6CN3MM	CAGE NUT M6x2.6-3.5
2	M8 X 20 HEX	Bolt Hex, M8X20x1.25, GR8.8 ZP
2	M8 X 16 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
6	M8 X 25 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X25X1.25, ISO4042 ZnNi BLACK PASSIVATED FINISH
8	M8 FLAT WASHER- BLACK ZINC	M8 FLAT WASHER, 16.5x8.4x1.2, ISO4042 ZnNi BLACK PASSIVATED FINISH
2	M8 FLAT WASHER	M8 FLAT WAHER
2	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm
2	M8 NYW	Washer, M8, Nylon
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO
4	M10X20X1.25	Bolt Hex, M10X20x1.25, GR8.8 ZP
8	M10 x 30	Bolt Hex, M10X30x[1.5], GR8.8 ZP
4	M10 Flat Washer	M10 Flat Washer
8	M10 FW LHD	WASHER, FLAT M10X28.5X2.5
6	M10 FLANGE NUT	Flange Nut, M10x1.5 G8.8 ZP
12	M12X30	Bolt Hex, M12X30x1.75, GR8.8 ZP
2	M12X90	Bolt Hex, M12X90x1.75, GR8.8 ZP
16	M12 FW LHD	M12 FW Large Heavy Duty
10	M12 FLANGE NUT	Flange Nut, M12x1.75 G8.8 ZP
2	M12 Nyloc nut	M12 NYLOC NUT
2	NP-COM-M10-190-SLIM	Nut Plate M10 Slim - Suit DMAX Predator
2	NP-COM-M12-300- ASMO	M12 NUT PLATE 300MM STEM
2	P-0311	LC300 Rear Bar Wing Brace Chassis Backing Plate
3	T-0108	MV Triton 24+ Radar Spacer Tube - 23mm
2	T-0109	MV Triton 24+ Crush Tube 59mm

TORO Fasteners – Contained in Small Parts Kit Bag

Qty	Part Number	Description
4	M3X12 PAN	SCREW, PAN HEAD PHILLIPS, M3X12X0.5 GR4.6 ZP
4	M3 FLAT WASHER	Flat Washer M3, 7mmODx0.5mm T
4	M3 NUT	Hex Nut, M3x0.5 G48.8 ZP
68	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
3	M6x45 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X45X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
71	M6 FLAT WASHER BLACK ZINC	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK PASSIVATED FINISH
50	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP
16	M6CN3MM	CAGE NUT M6x2.6-3.5
2	M8 X 20 HEX	Bolt Hex, M8X20x1.25, GR8.8 ZP
2	M8 X 16 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
4	M8 X 20 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X20X1.25, ISO4042 ZnNi BLACK PASSIVATED FINISH
6	M8 X 25 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X25X1.25, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M8 FLAT WASHER- BLACK ZINC	M8 FLAT WASHER, 16.5x8.4x1.2, ISO4042 ZnNi BLACK PASSIVATED FINISH
2	M8 FLAT WASHER	M8 FLAT WAHER
2	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm
2	M8 NYW	Washer, M8, Nylon
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO
4	M10X20X1.25	Bolt Hex, M10X20x1.25, GR8.8 ZP
8	M10 x 30	Bolt Hex, M10X30x[1.5], GR8.8 ZP
4	M10 Flat Washer	M10 Flat Washer
8	M10 FW LHD	WASHER, FLAT M10X28.5X2.5
6	M10 FLANGE NUT	Flange Nut, M10x1.5 G8.8 ZP
12	M12X30	Bolt Hex, M12X30x1.75, GR8.8 ZP
2	M12X90	Bolt Hex, M12X90x1.75, GR8.8 ZP
16	M12 FW LHD	M12 FW Large Heavy Duty
10	M12 FLANGE NUT	Flange Nut, M12x1.75 G8.8 ZP
2	M12 Nyloc nut	M12 NYLOC NUT
2	NP-COM-M10-190-SLIM	Nut Plate M10 Slim - Suit DMAX Predator
2	NP-COM-M12-300- ASMO	M12 NUT PLATE 300MM STEM
2	P-0311	LC300 Rear Bar Wing Brace Chassis Backing Plate
3	T-0108	MV Triton 24+ Radar Spacer Tube - 23mm
2	T-0109	MV Triton 24+ Crush Tube 59mm

TOOLS REQUIRED

The following tools will be required to install the product.

Hand Tools	Power Tools	Workshop Equipment
Metric Socket Set 10-19mm	Electric/Air Impact Driver (Optional)	Isopropyl Alcohol
Socket Extension Bar	Soldering Iron	Rag
Metric Spanner Set 10-19mm	Air hacksaw or Jigsaw	Cable Ties
Hex (Allen) Key Set 4-6mm	Multi-tool or Angle grinder	Marker pen
Trim Removal Tool	Electric drill	Ruler
Plastic Auto Trim Tool Set		Measuring tape
Flat Blade Screwdriver Set		Masking tape
Phillips Head Screwdriver Set		Electrical tape
Utility Knife		Heat shrink
Side Cutters		Sandpaper
Pliers		Automotive adhesive sealant (eg. Sikaflex)
Wire Strippers		
Precision (jewellery) screwdriver set		
7mm drill bit		

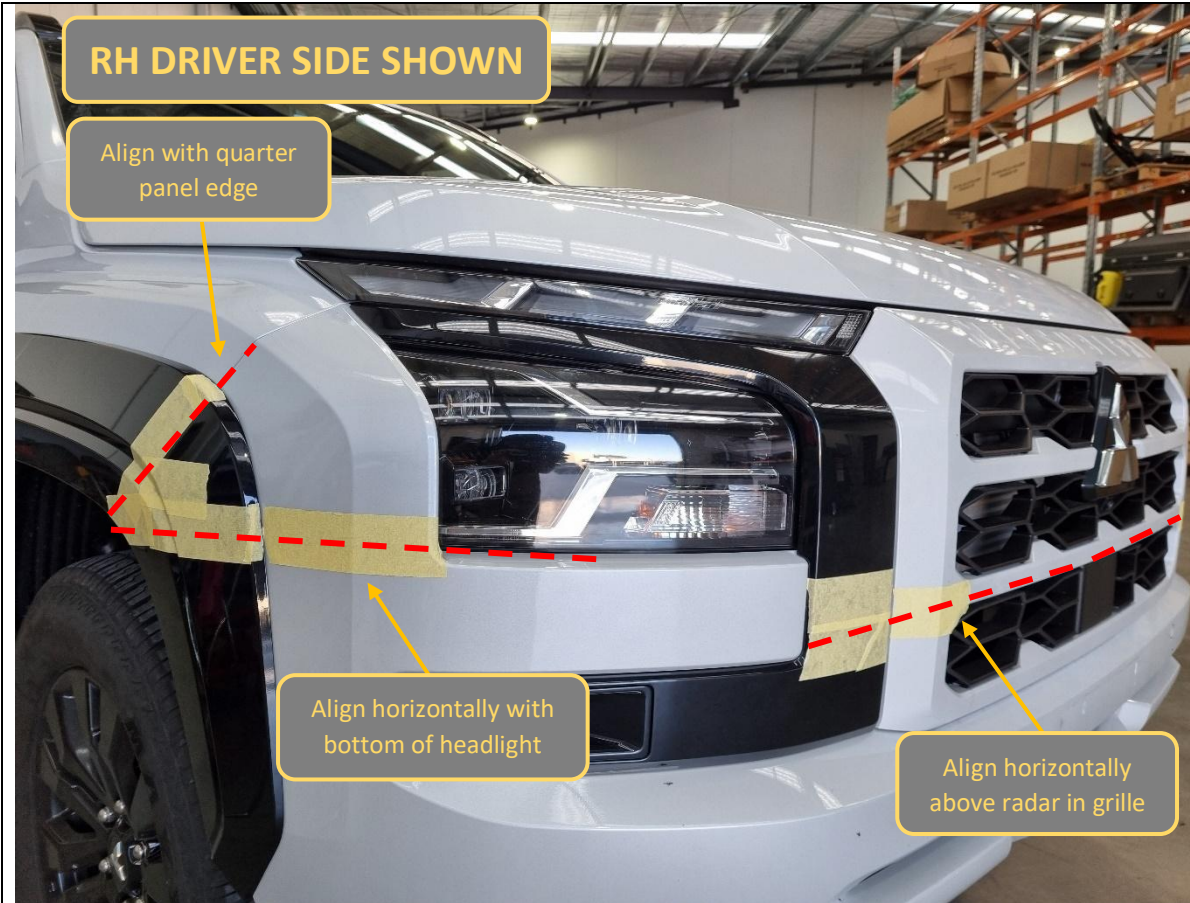
WORKSHOP SAFETY

It is the responsibility of the installer to always complete works in a safe manner. Make sure the following safety equipment is available and precautions are observed whilst fitting this product.

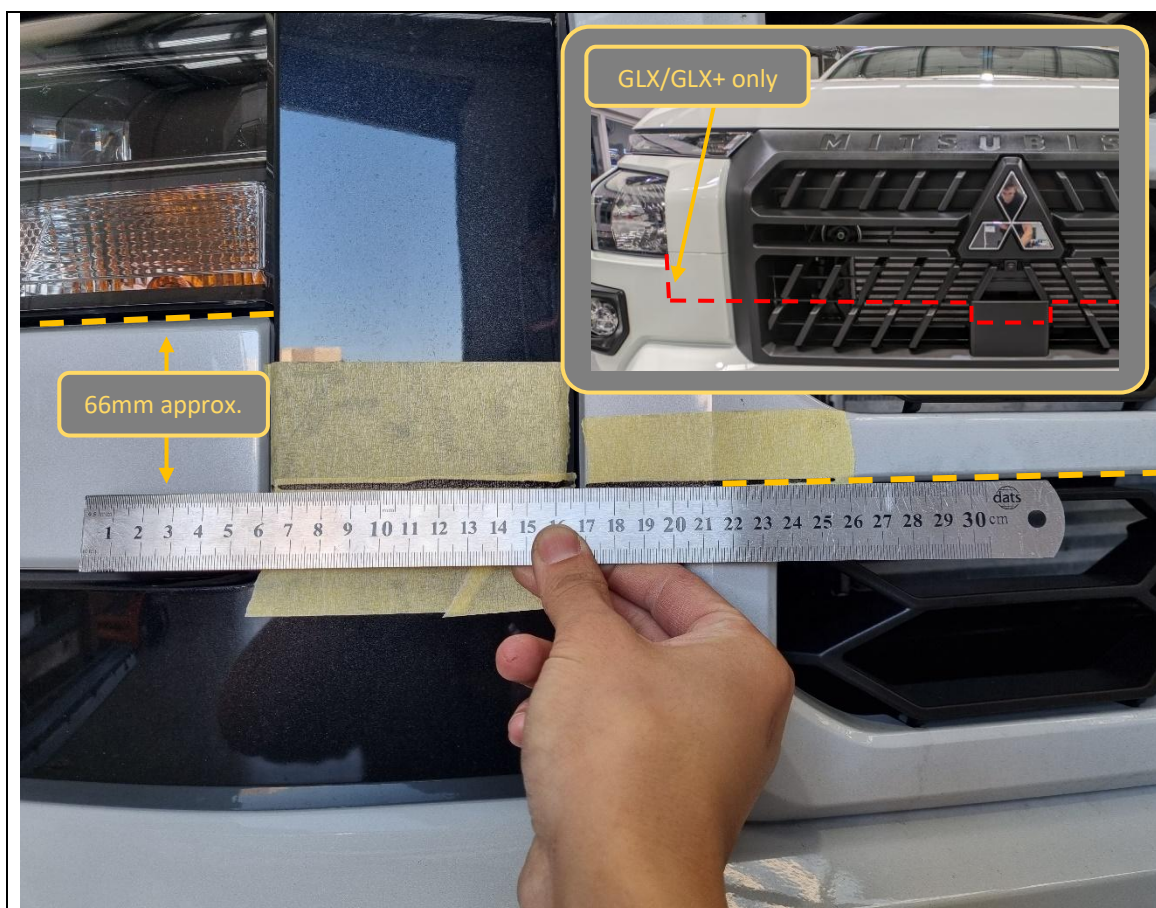
Hearing Protection 	Always wear ear protection when using power tools.
Eye Protection 	Ensure eye protection is always worn when cutting or drilling.
Manual Handling 	Do not attempt to lift bar assemblies or rock sliders on your own. Always use two people to lift or use mechanical Lifting aid such as hydraulic lifting trolley.
Vehicle Support 	Always ensure vehicle is properly supported when working on it. Do not attempt to fit products whilst suspension work is being carried out. Do not work under a vehicle supported only by a jack.



1. Remove the number plate and set aside.	TOOLS REQUIRED
	FASTENERS



2. Apply masking tape on the bumper and grille, as shown (both sides). 3. GSR trim level only - also apply masking tape over flare, as shown.	TOOLS REQUIRED Masking tape
	FASTENERS



4. Mark out a horizontal cut line across the grille and bumper, approximately 66mm below bottom edge of headlight. (i.e. in line with moulding line in grille)
5. **GLX/GLX+ trim levels.** Also mark a vertical line running parallel with inside edge of headlight (see inset).

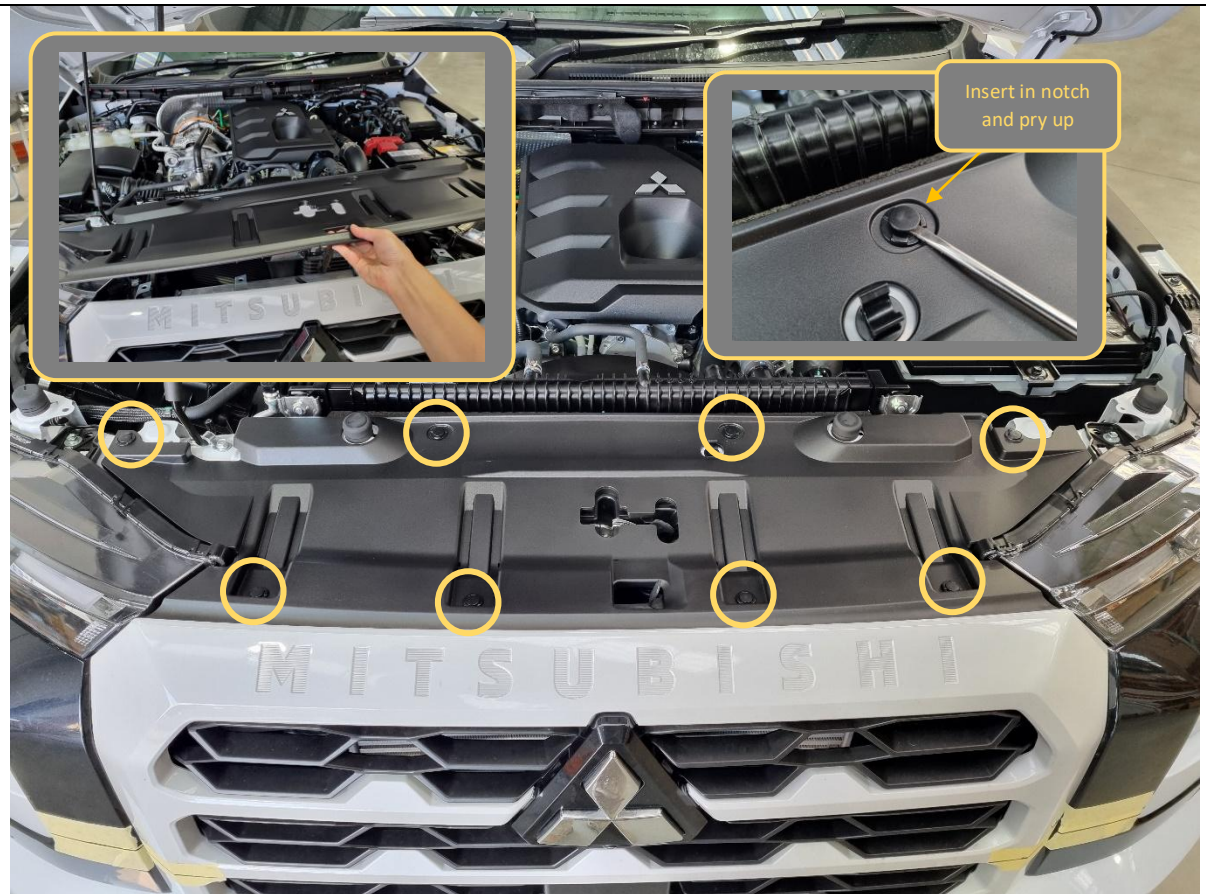
TOOLS REQUIRED

Marker pen
Ruler/measuring tape

FASTENERS

GSR/RAIDER ONLY RH DRIVER SIDE SHOWN 		
6. GSR/Raider trim level only. Mark out a straight line extending from the quarter panel edge onto the flare.	TOOLS REQUIRED Marker pen Ruler	
	FASTENERS	

 RH DRIVER SIDE SHOWN Non GSR/flare models 30mm	
7. Mark a point along the quarter panel edge, 30mm from the inner wheel arch (see bottom inset). 8. Mark out a horizontal line from the marked point to the bottom edge of the headlight, as shown. Non GSR/Raider models or those without flares, mark as shown in top inset photo.	TOOLS REQUIRED Marker pen Ruler/measuring tape
	FASTENERS



9. Open the bonnet.

10. Remove 8x plastic push clips securing the radiator grille cover, by levering centre section upwards using flat bladed screwdriver or trim tool, as shown.

TOOLS REQUIRED

Trim tool
or
Flat blade screwdriver

FASTENERS

8x Plastic Push Clips

Retain for Reassembly



11. Disconnect the camera plug on the inside of the grille.

TOOLS REQUIRED

FASTENERS



12. Remove 2x plastic push clips (1x either side) on the top of the grille.	TOOLS REQUIRED Trim tool or Flat blade screwdriver
	FASTENERS 2x Plastic Push Clips Retain for Reassembly



13. Pull outwards from the top and release the clips holding the grille. Set aside for later.

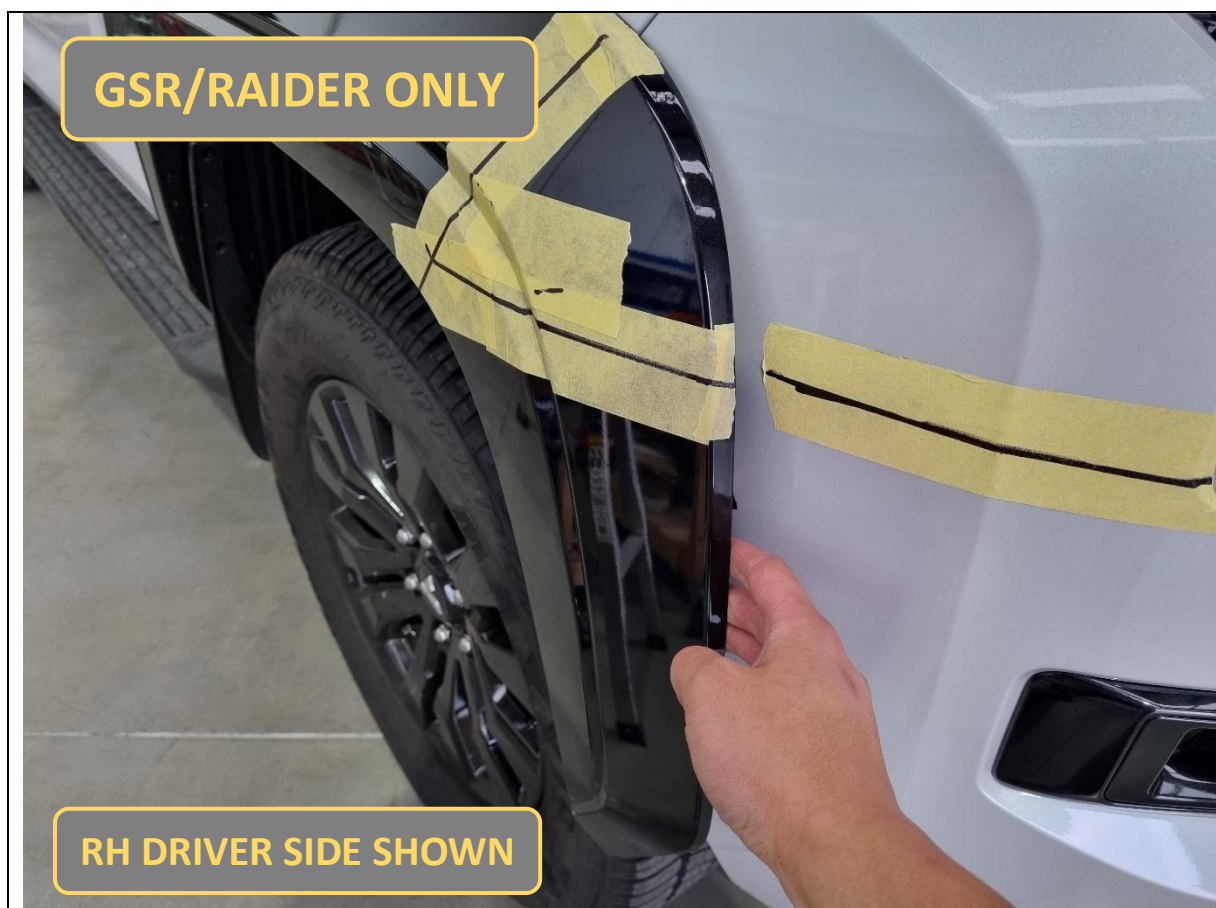
TOOLS REQUIRED**FASTENERS**

	
14. Non-GSR trim levels. Remove 3x plastic push clips securing bumper to wheel arch liner (see inset). Do this for both sides. 15. The following steps are for GSR flare removal only – all other trim levels skip to Step 22. 16. Remove 3x 10mm hex bolts holding the front of the flare to the inner wheel arch liner.	TOOLS REQUIRED Trim tool or Flat blade screwdriver OR 10mm socket/spanner
	FASTENERS 6x Plastic Push Clips OR 3x 10mm factory hex bolts



17. Remove 3x 10mm hex bolts holding the rear of the flare and mudflap.	TOOLS REQUIRED 10mm socket/spanner
	FASTENERS 3x 10mm factory hex bolts Retain for Reassembly

GSR/RAIDER ONLY RH DRIVER SIDE SHOWN 	
18. Remove 3x plastic push clips holding the flare to the quarter panel along the upper edge.	TOOLS REQUIRED Trim tool or Flat blade screwdriver
	FASTENERS 3x Plastic Push Clips Retain for Reassembly



19. Gently pull outwards from the two ends to release the clips holding the flare. Set aside for later.
20. Repeat for other side.

TOOLS REQUIRED**FASTENERS**



21. Finish marking the bumper cut line over the area previously hidden by the flare. Check with 30mm reference point from wheel arch liner and re-mark line if necessary.	TOOLS REQUIRED
	FASTENERS

RH DRIVER SIDE SHOWN

22. Remove the 3x plastic push clips securing bumper to the lower edge of the wheel arch liner (per side).

TOOLS REQUIRED

Trim tool
or
Flat blade screwdriver

FASTENERS

6x Plastic Push Clips

RH DRIVER SIDE SHOWN

23. Remove the 2x plastic push clips securing the outside bumper (per side).

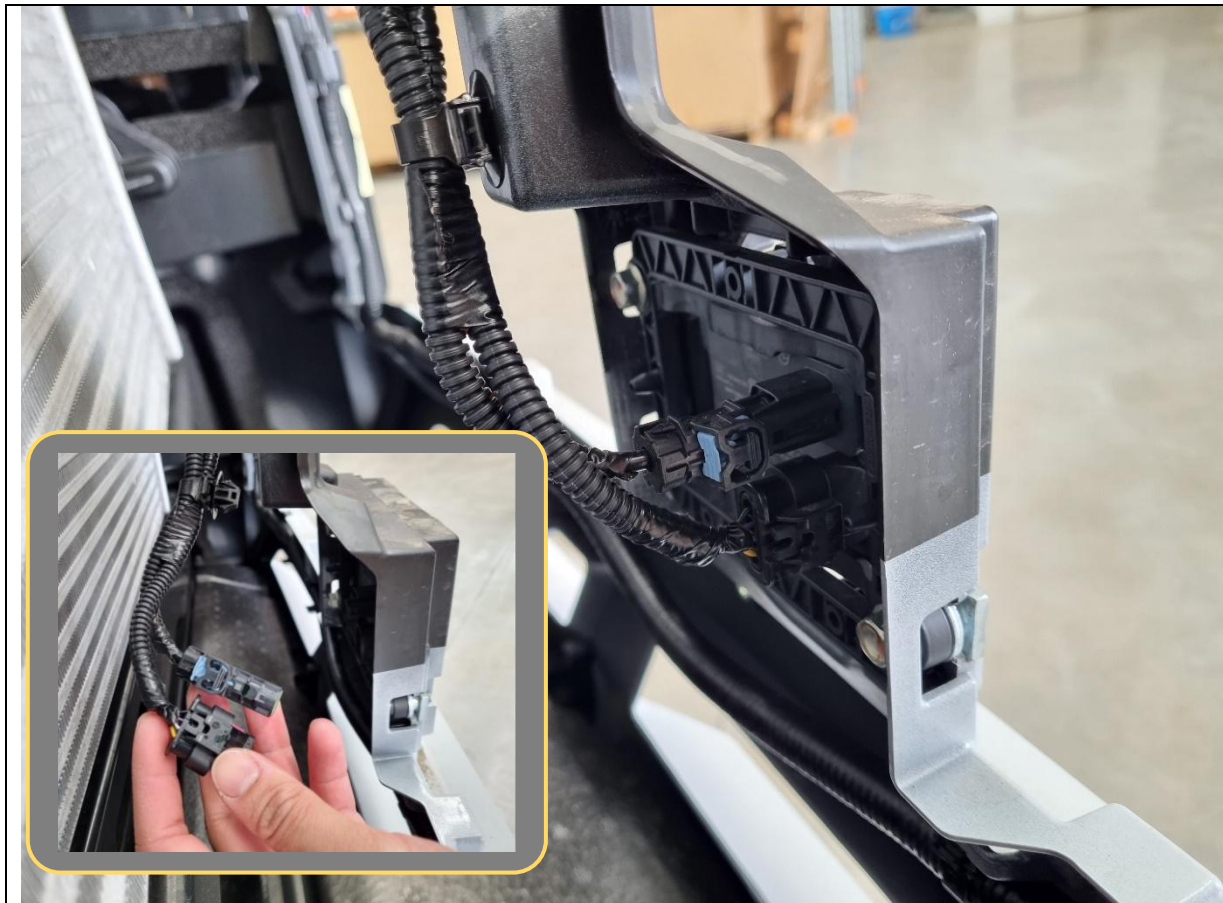
TOOLS REQUIRED

Trim tool
or
Flat blade screwdriver

FASTENERS

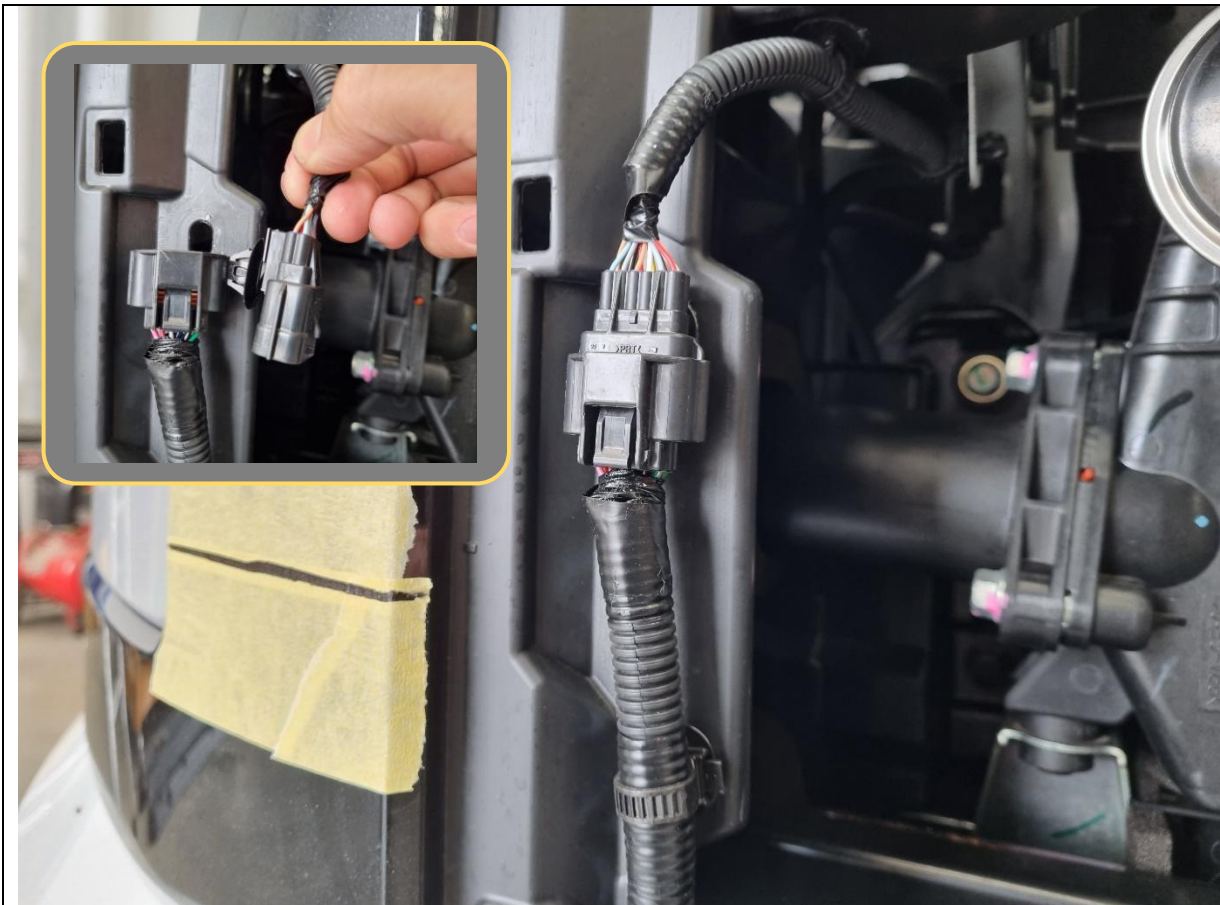
4x Plastic Push Clips

 RH DRIVER SIDE SHOWN		
24. Remove 1x plastic push clip holding the wheel arch liner and bumper to the quarter panel (per side). 25. Remove 1x plastic push clip holding the front of the wheel arch liner to the body (see inset, located above 3x clips from Step 22). Do this for both sides		TOOLS REQUIRED Trim tool or Flat blade screwdriver
		FASTENERS 4x Plastic Push Clips Retain for Reassembly



26. Unplug 2x connectors and unclip the wiring harness behind the adaptive cruise control (ACC) radar in the middle of the bumper.

TOOLS REQUIRED**FASTENERS**



27. Unplug and unclip the 2x bumper harness connectors (left and right), located on the bumper near the inside face of the headlights.

TOOLS REQUIRED**FASTENERS**



28. Use a plastic trim tool or flat blade screwdriver/rag combo to unclip fog light bezel.
29. Start from the top edge, then work around to the outside edge and pull left/right away from the centre of the car.
30. GLS/GSR trim levels have 4x tabs/clips. GLX/GLX+ trim levels have 8x tabs/clips (see top inset).

TOOLS REQUIRED**FASTENERS**

RH DRIVER SIDE SHOWN

31. Remove 1x 10mm hex bolt securing the bumper to the body, next to the fog light. Do this on both sides.

TOOLS REQUIRED

10mm socket/spanner

FASTENERS

2x 10mm factory hex bolts

RH DRIVER SIDE SHOWN

32. Remove 2x 10mm hex bolts on the front face of the bumper near the headlights. Do not discard fasteners.

TOOLS REQUIRED

10mm socket/spanner

FASTENERS

2x 10mm factory hex screws

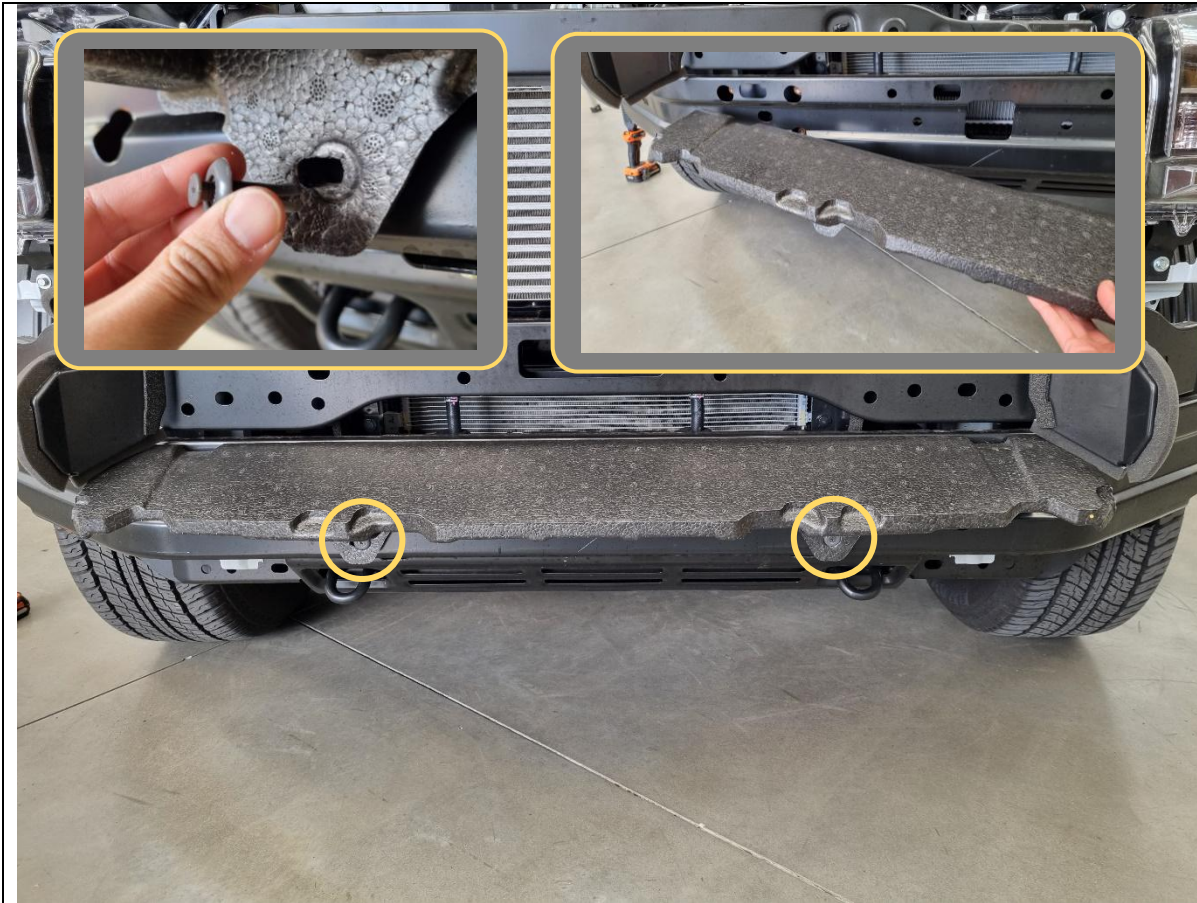
Retain for reassembly



33. Start from the outer corners of the bumper and pull outwards to release the clips.

34. Remove the bumper from the vehicle and set aside.

TOOLS REQUIRED**FASTENERS**

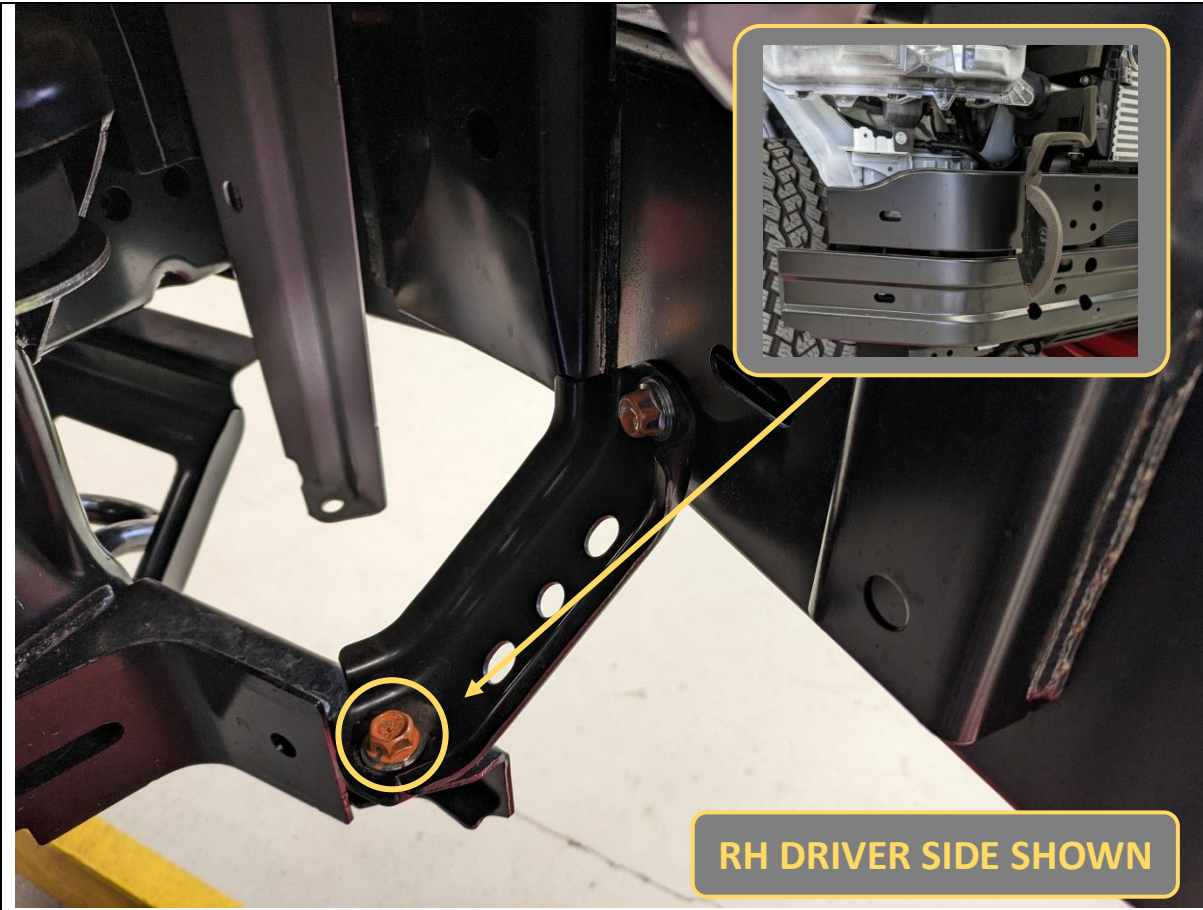


35. Remove 2x plastic scrivenets securing impact foam with a Phillips head screwdriver, then remove impact foam.	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 2x plastic scrivenets

	
36. Remove 4x plastic push clips securing the plastic inner air guide on top of the rear of the impact beam. 37. Remove and discard the air guide.	TOOLS REQUIRED Trim tool or Flat blade screwdriver
	FASTENERS 4x Plastic Push Clips



38. Remove 2x 12mm hex bolts securing the metal skid plate to the steel impact beam. 39. Loosen the 2x 12mm hex bolts at the rear of the metal skid plate. Leave the bolts threaded onto the chassis. 40. Remove and discard the metal skid plate.	TOOLS REQUIRED 12mm socket/spanner
	FASTENERS 4x 12mm factory hex bolts Retain for reassembly



41. Remove 1x 14mm hex bolt securing the outer end of the impact beam to the chassis. The bolt is located behind the impact beam (see inset for location). 42. Repeat for other side.	TOOLS REQUIRED 14mm socket/spanner
	FASTENERS 2x 14mm factory hex bolt Retain for reassembly

 RH DRIVER SIDE SHOWN	
43. Remove 8x 14mm hex bolts (4x per side) securing the front face of the impact beam to the chassis. 44. Remove and discard the impact beam. Retain the fasteners.	TOOLS REQUIRED 14mm socket/spanner
	FASTENERS 8x 14mm factory hex bolt Retain for reassembly



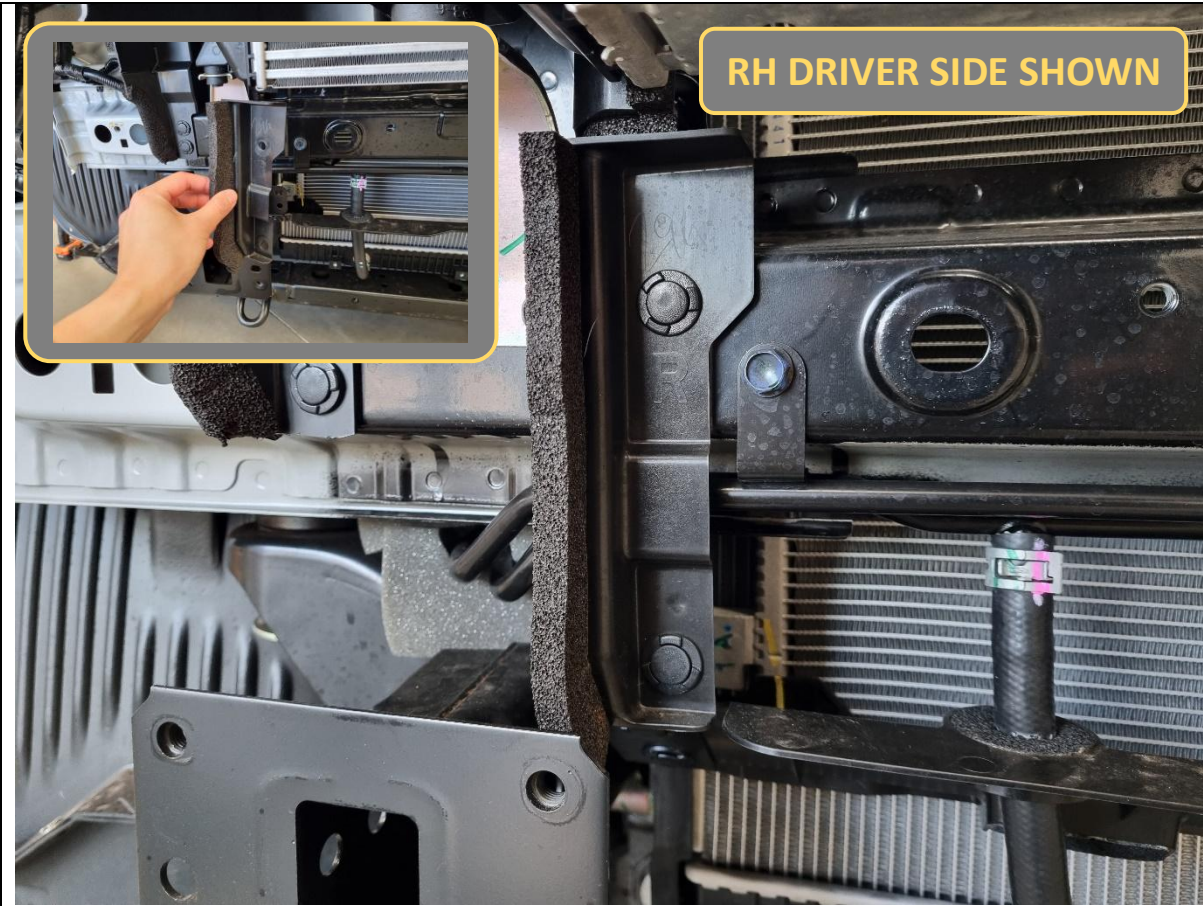
45. Remove 2x 12mm hex bolts securing the bumper support bracket to the chassis. Discard the bracket. Repeat for other side.	TOOLS REQUIRED 12mm socket/spanner
	FASTENERS 4x 12mm factory hex bolt



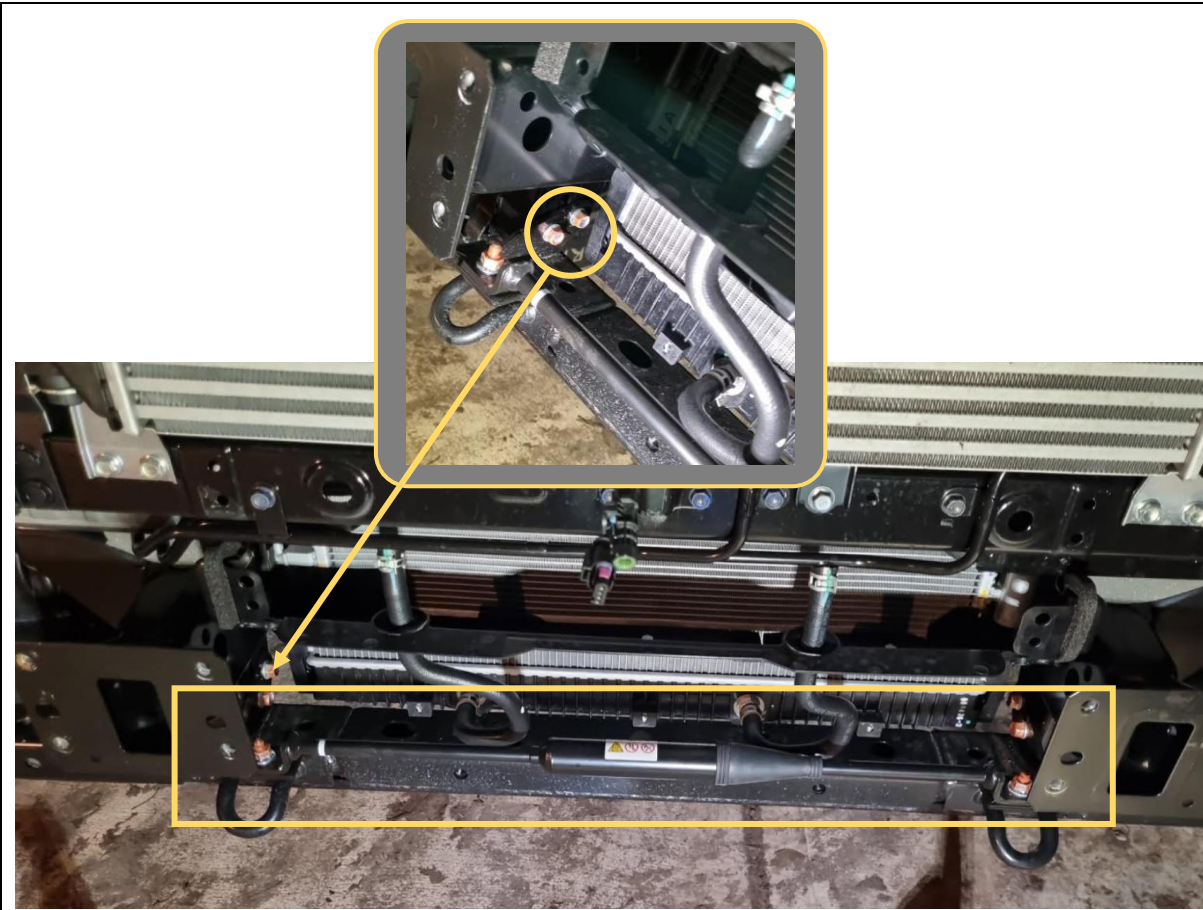
46. Mark the lower air dam in the 2x spots as shown.	TOOLS REQUIRED Marker pen
	FASTENERS



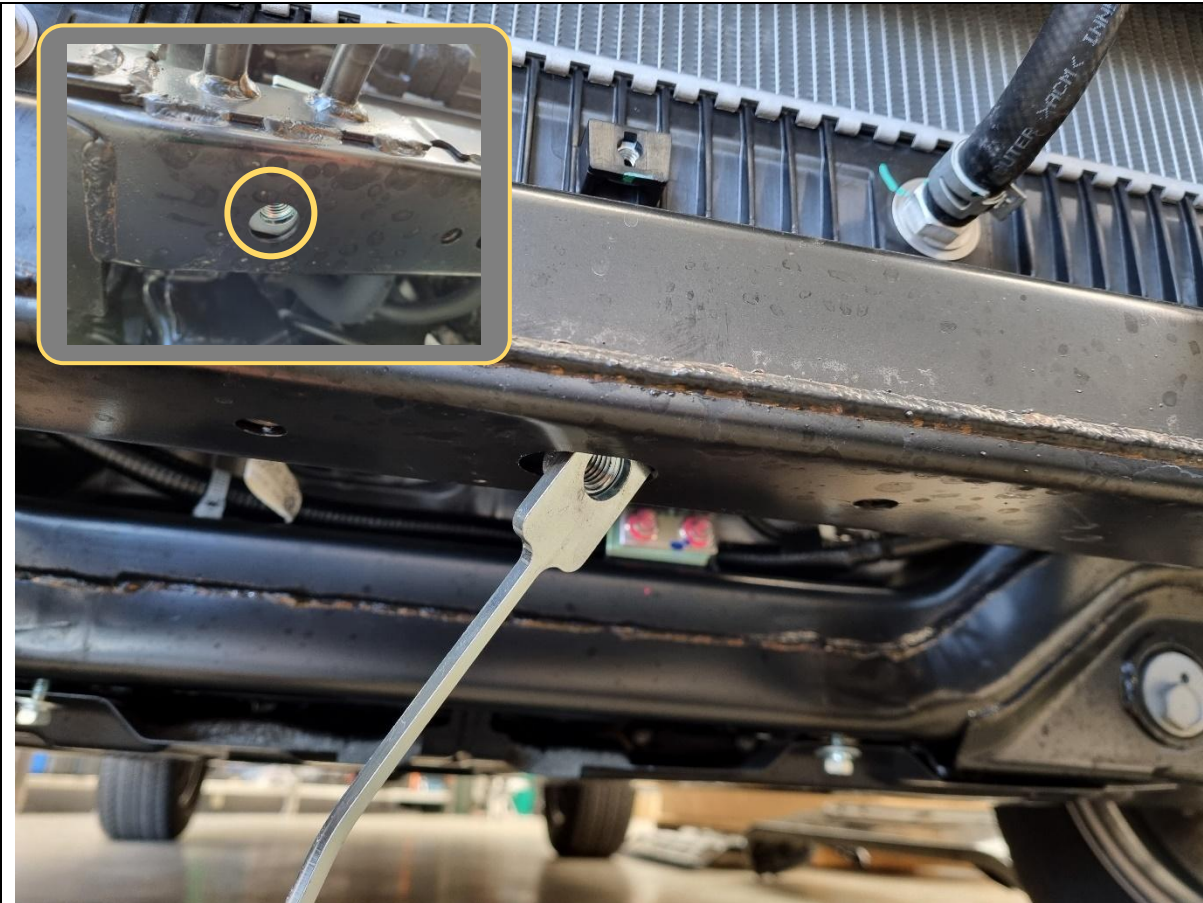
47. Trim the air dam on the car with a utility knife. Alternatively unclip the air dam and trim with powered tools.	TOOLS REQUIRED Utility knife or Air hacksaw/multi-tool/angle grinder
	FASTENERS



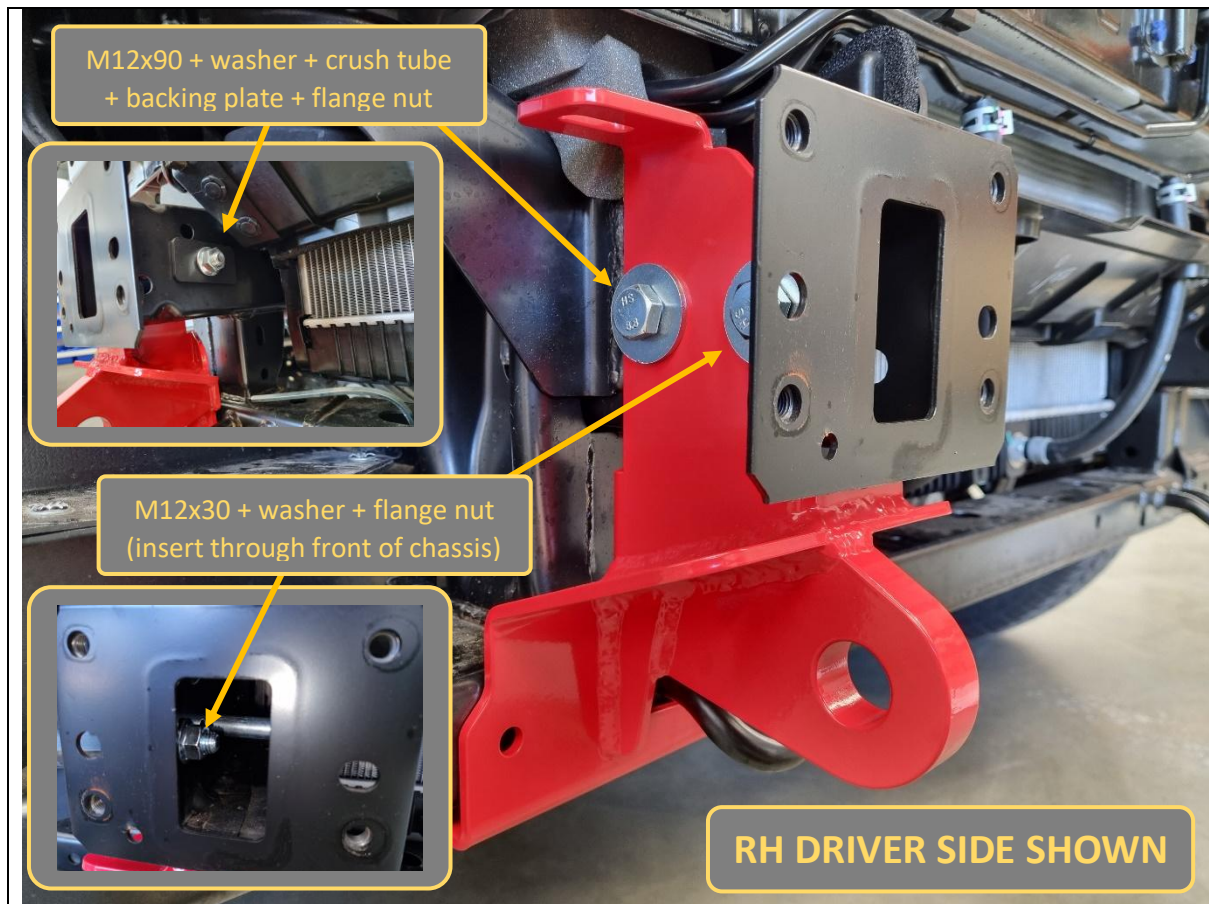
48. Remove 2x plastic push clips securing the mini air dam above the chassis rail. Remove and discard on both sides.	TOOLS REQUIRED Trim tool or Flat blade screwdriver
	FASTENERS 4x Plastic Push Clips



49. If vehicle is equipped with YAMAHA Performance Damper system, fully unbolt and remove it from the chassis. Discard the system. (This system is intended to improve vehicle handling by changing the front chassis stiffness. Installation of a bull bar will inherently alter the front end stiffness, making this damping system redundant.)	TOOLS REQUIRED
	FASTENERS



50. Insert 2x M12 nutplates through the large oval hole in the centre of the underside of the lower chassis cross member. 51. Guide the nutplates left/right and align each one with the round hole underneath where the 2x factory tie down hooks are located (see inset).	TOOLS REQUIRED
	FASTENERS 2x M12 nutplate (NP-COM-M12-300-ASM0)

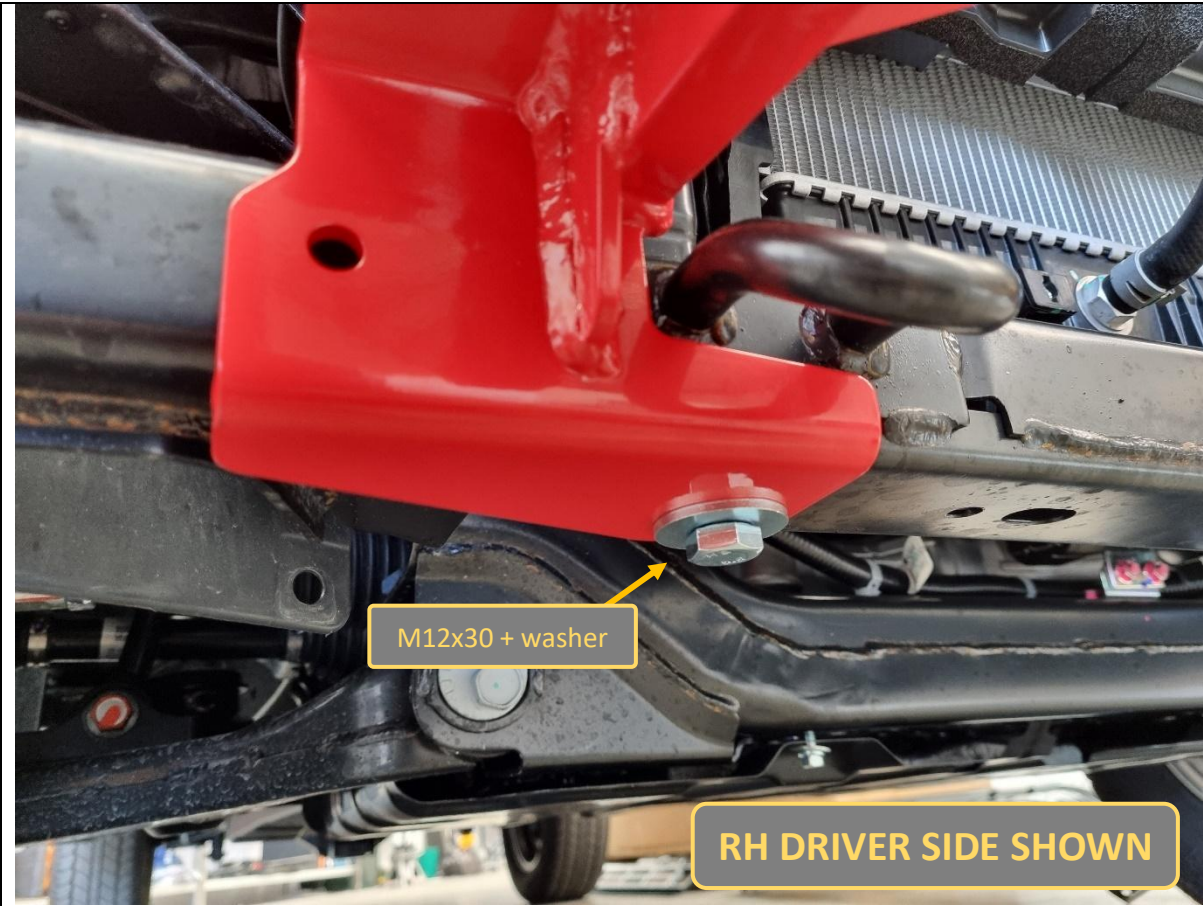


52. Fit the tow point onto the outside face of the chassis rail, then loosely secure with fasteners as shown above. Leave finger tight.

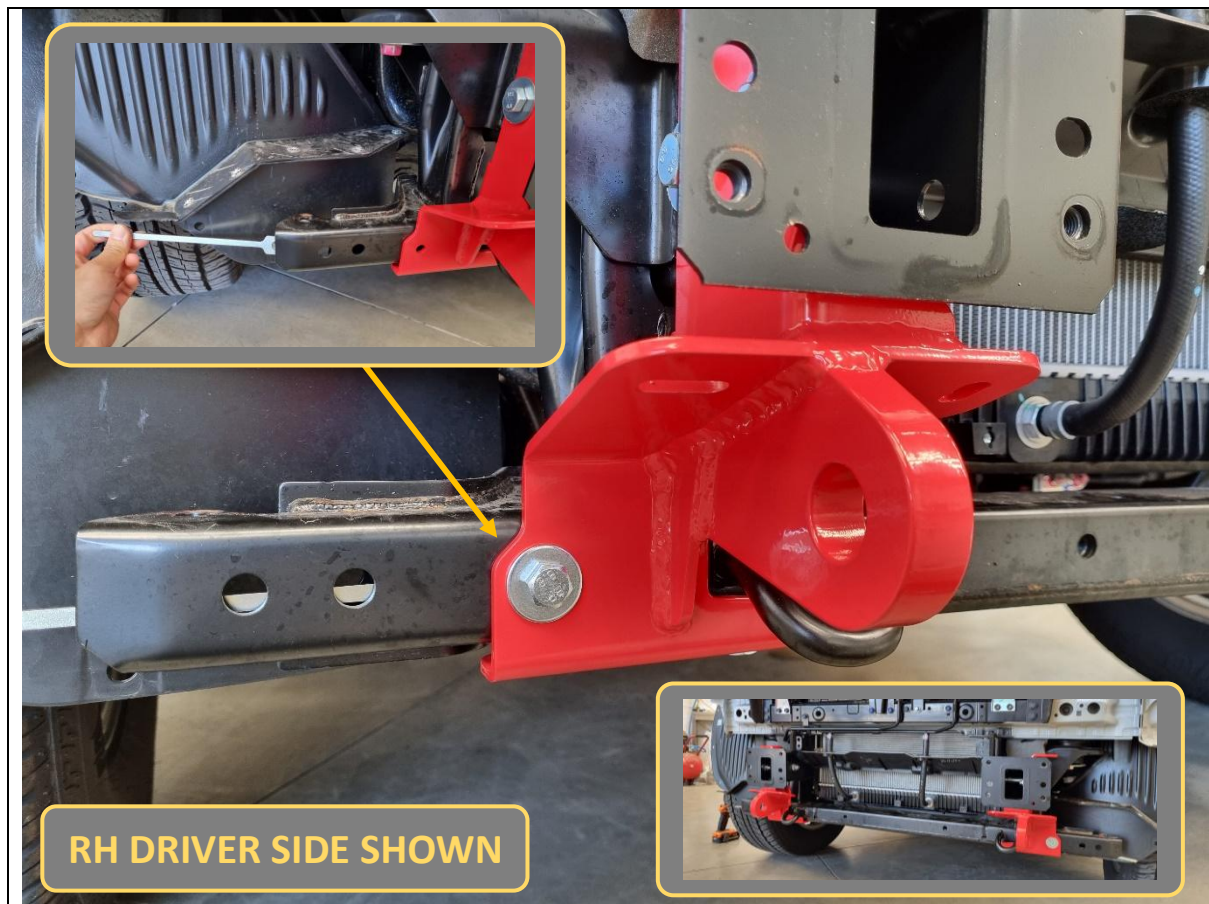
TOOLS REQUIRED

FASTENERS

1x M12x30 hex bolt
1x M12x90 hex bolt
2x M12 heavy duty washer
2x M12 flange nut
1x T-0109 59mm crush tube
1x P-0311 backing plate



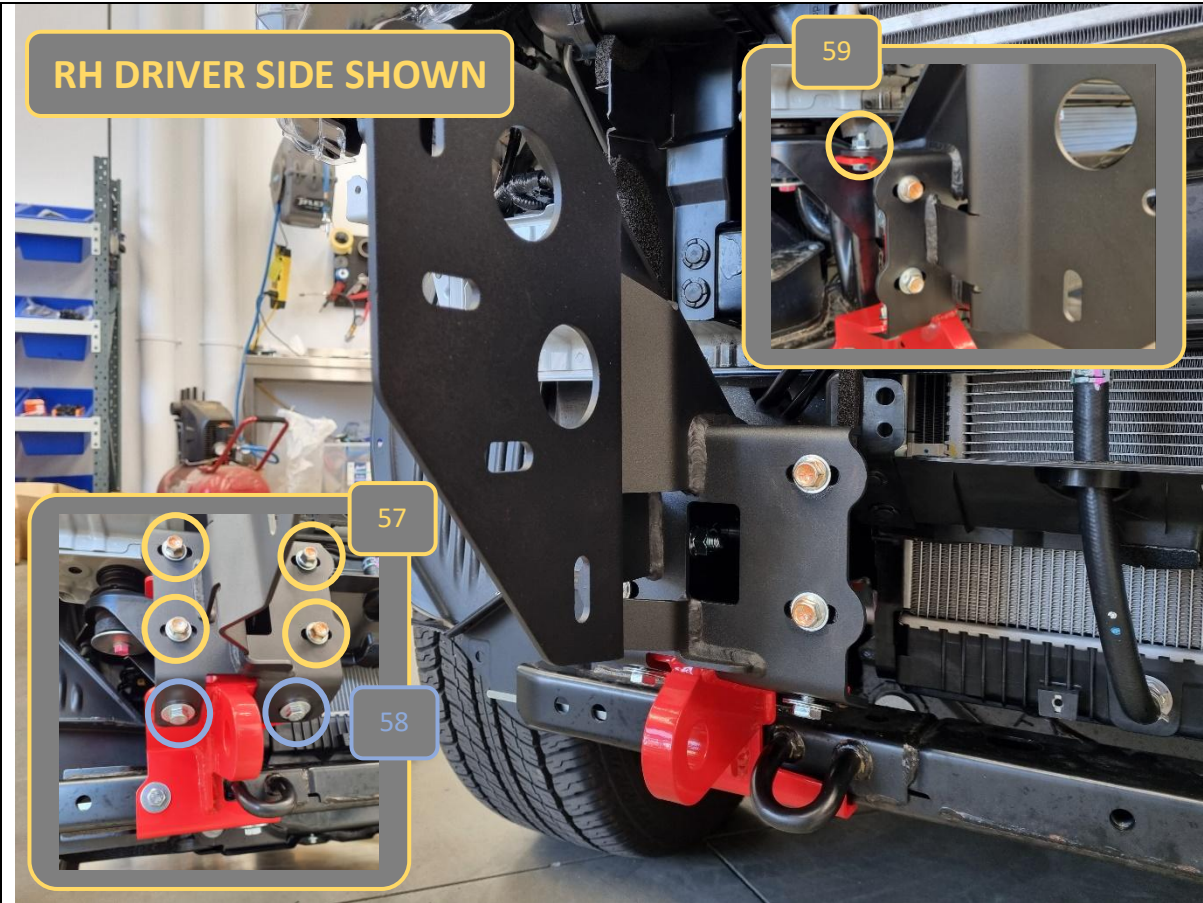
53. Loosely secure the bottom of the tow point with 1x M12x30 hex bolt and heavy duty washer to the M12 nutplate installed previously. Leave finger tight.	TOOLS REQUIRED
	FASTENERS 1x M12x30 hex bolt 1x M12 heavy duty washer



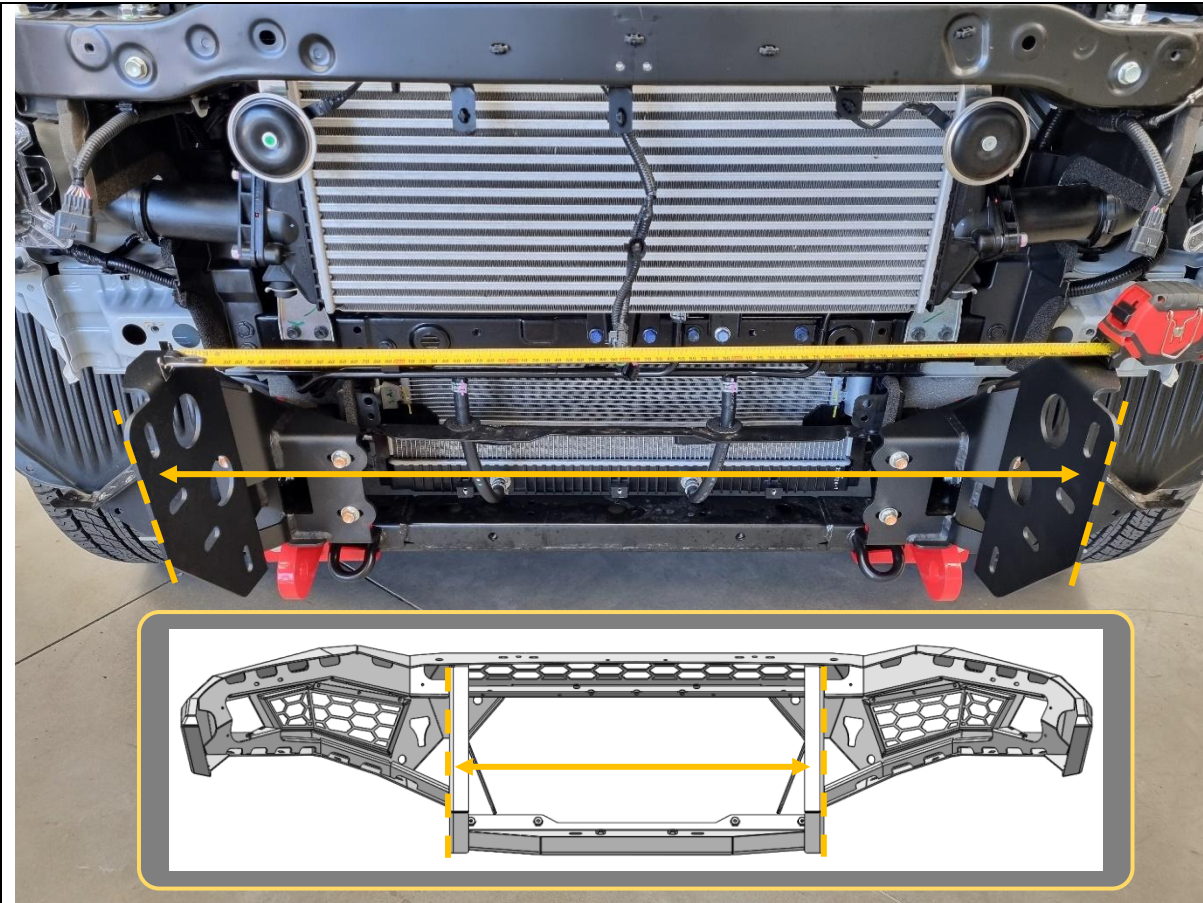
54. Insert 1x M10 nutplate through the open outside end of the chassis.
55. Loosely secure tow point to the nutplate with 1x M10x30 hex bolt and heavy duty washer. Leave finger tight.
56. Complete fitment of other side tow point.

TOOLS REQUIRED**FASTENERS**

1x M10x30 hex bolt
1x M10 heavy duty washer
1x M10 nut plate
(NP-COM-M10-190-SLIM)



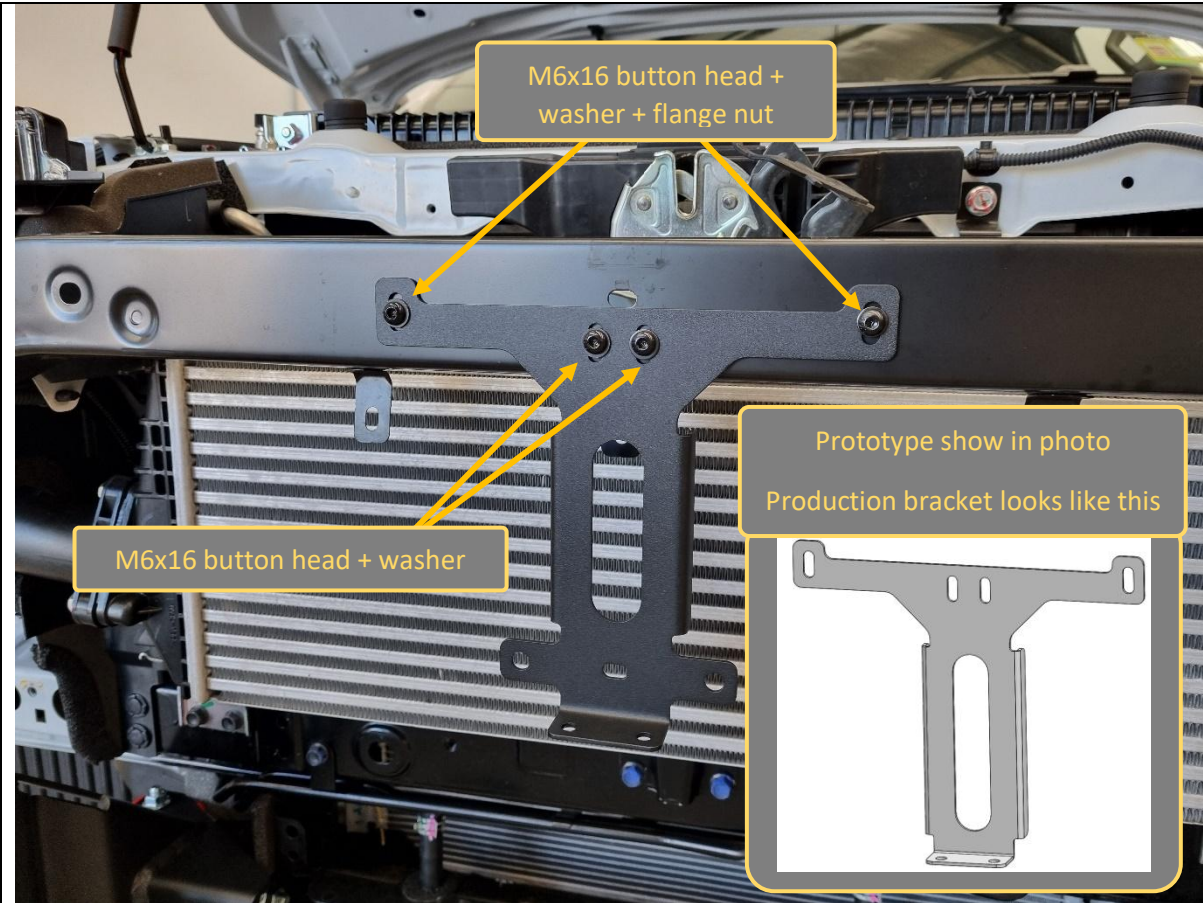
57. Fit the impact assembly onto the chassis ends. 58. Loosely secure to the front face of the chassis rail with the retained 4x 14mm factory hex bolts. 59. Loosely secure the bottom of the impact assembly with 2x M10x30 hex bolts, heavy duty washers and flange nuts. 60. Loosely secure the rear top of the impact assembly with 1x M10x30 hex bolt, heavy duty washer and flange nut (bolt on bottom, nut on top). 61. Repeat for other side impact assembly. Leave all fasteners finger tight.	TOOLS REQUIRED
	FASTENERS 4x 14mm factory hex bolts 3x M10x30 hex bolts 3x M10 heavy duty washers 3x M10 flange nuts



62. Measure the distance between the outside faces of uprights on bar using tape measure. Write distance below for reference if required. Bar Upright Width = _____mm 63. Adjust mounts by sliding left/right on the slots, such that distance between inner faces of mounts are approximately 2mm more than bar. Ensure the mount faces are vertically upright and symmetric left/right on the chassis. 64. Secure and tighten all fasteners holding the impact assemblies and tow points.	TOOLS REQUIRED Tape measure 14mm socket/spanner 16mm socket/spanner 19mm socket/spanner FASTENERS
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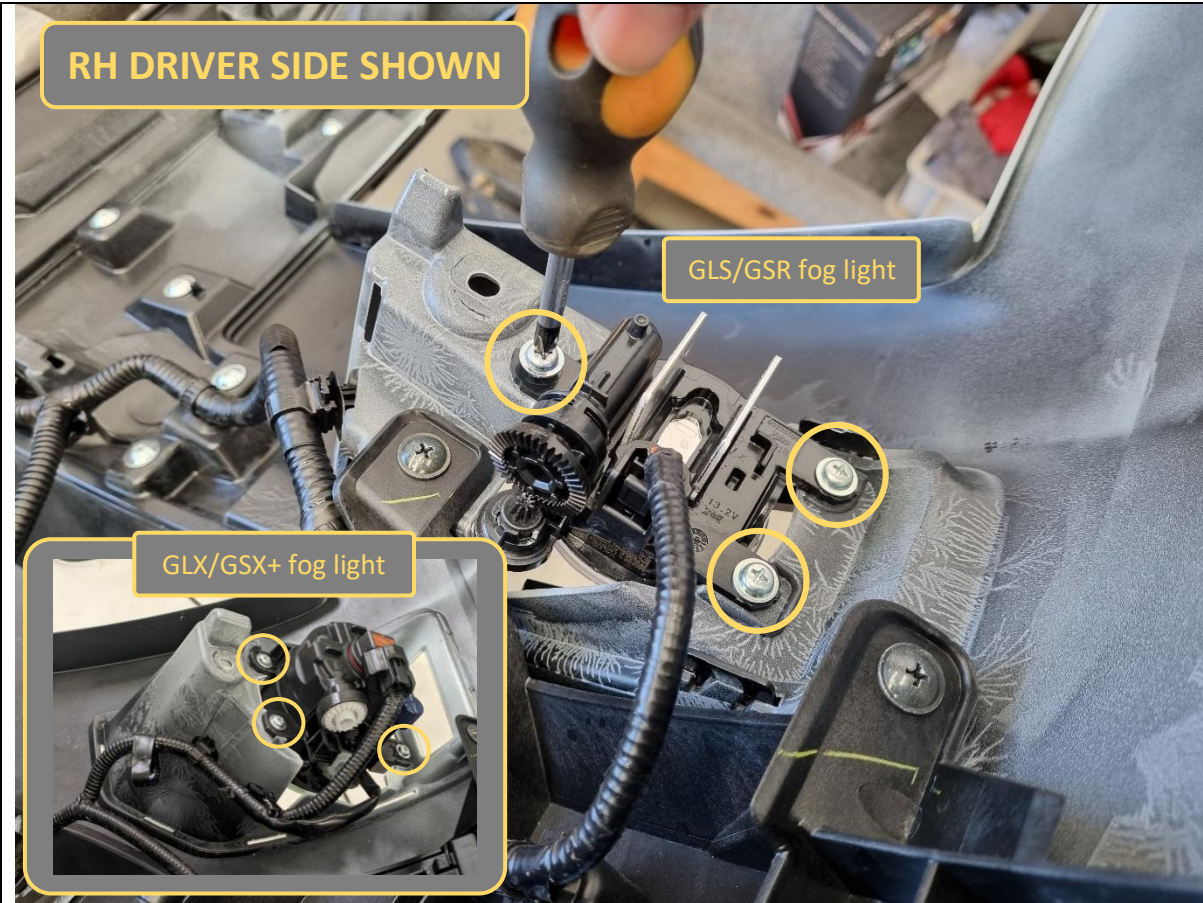
65. Fit the lower bash plate to the vehicle. 66. Secure the rear of the bash plate with the 2x 12mm factory head bolts left on the vehicle previously. 67. Secure the front of the bash plate to the chassis with 4x M10x20x1.25P (fine pitch) bolts and standard washers.	TOOLS REQUIRED 12mm socket/spanner 16/17mm socket/spanner
	FASTENERS 2x 12mm factory hex bolts 4x M10x20x1.25P 4x M10 flat washer



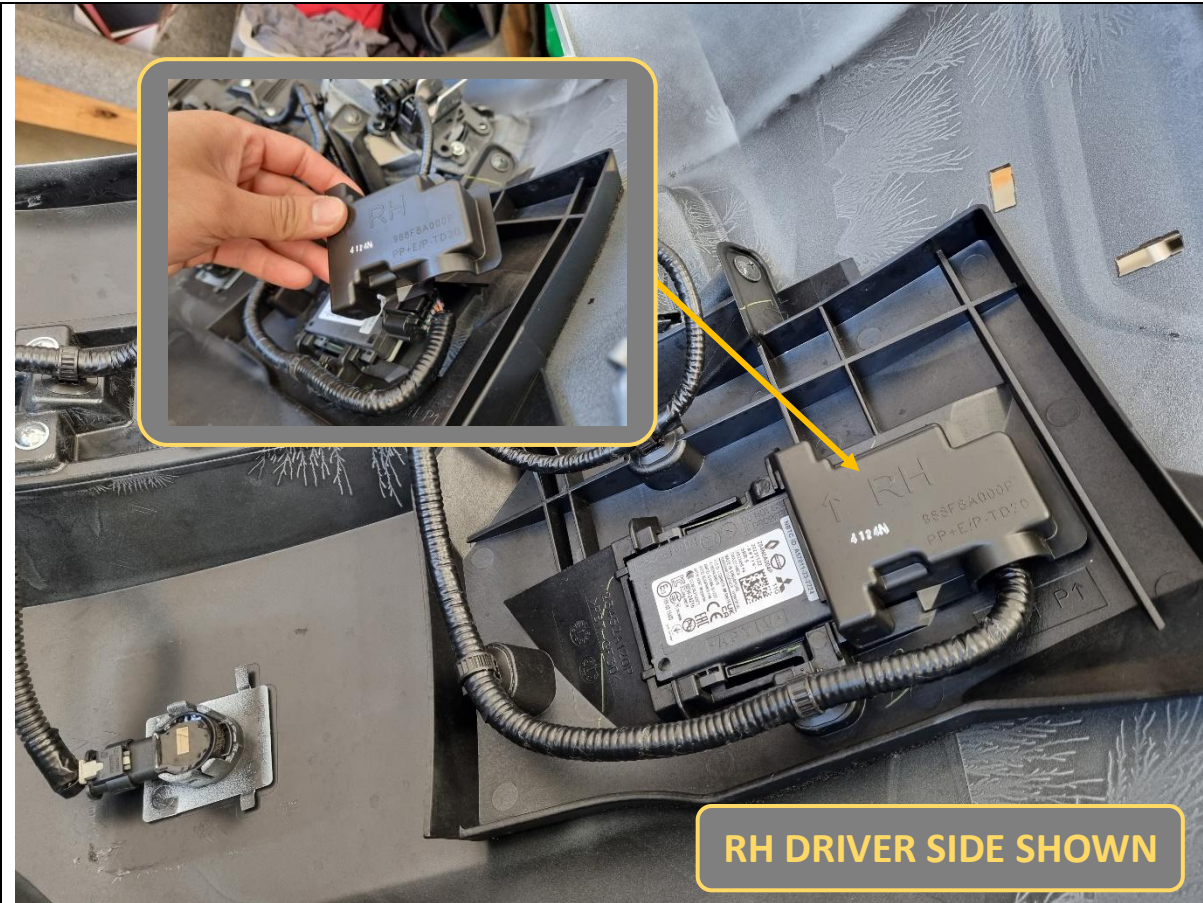
68. Fit the grille brace bracket to the upper body frame. Secure with 4x M6x16 black button head bolts, black washers and flange nuts.	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS 4x M6x16 black button head 4x M6 black flat washer 2x M6 flange nut



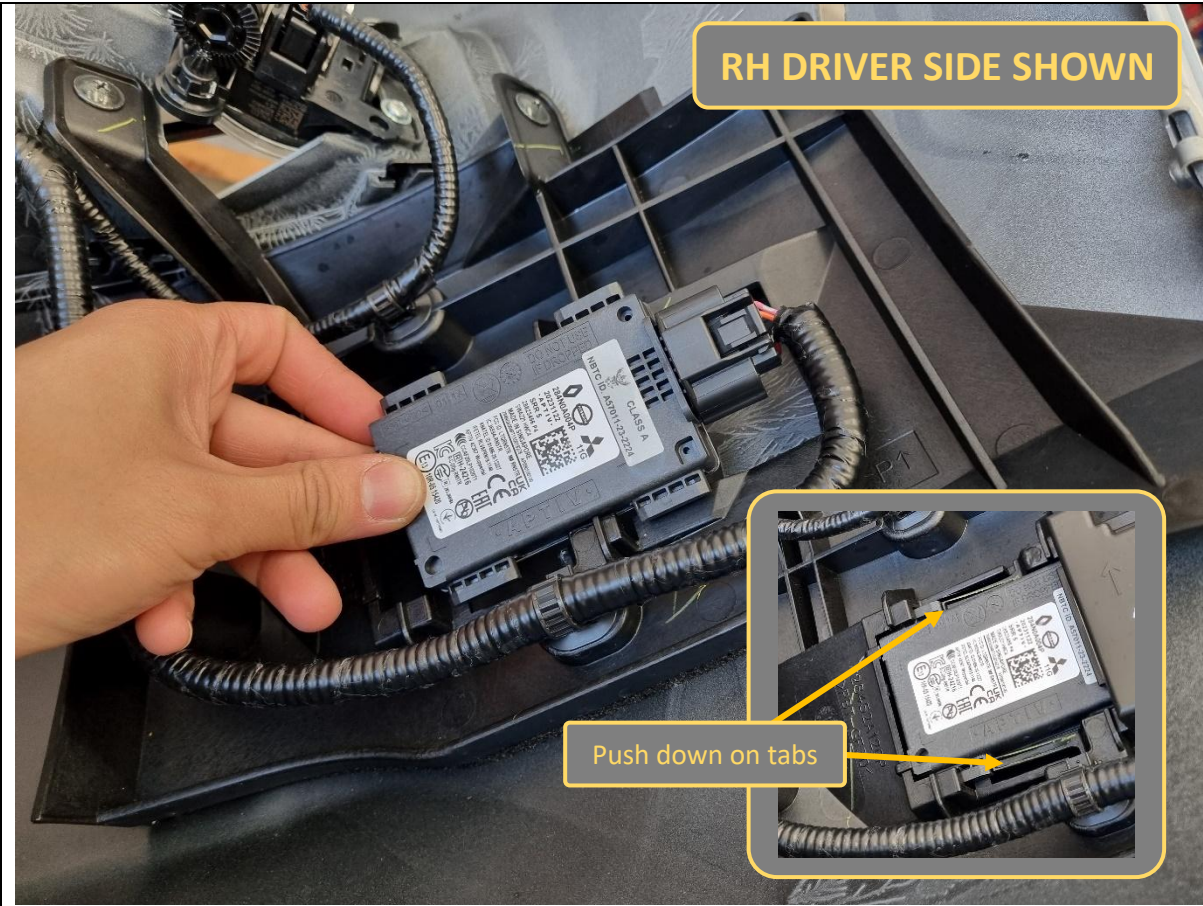
69. Unclip the camera harness from the upper body frame and let cable hang down.	TOOLS REQUIRED
	FASTENERS



70. Remove the 3x screws holding each fog light to the stock plastic bumper with a Phillips head screwdriver.	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 6x factory pan head screws



71. Unclip the intersection collision assist (ICA) radar plug plastic cover.	TOOLS REQUIRED
	FASTENERS



72. Push down on the plastic tabs, then slide the ICA radar outwards and off the bumper. Take note of the orientation of each radar unit and its plug direction before fully removing.	TOOLS REQUIRED
	FASTENERS



73. Unclip all 4x parking sensors from the bumper. Take note of the orientation of each parking sensor and its plug direction (i.e. in/out).	TOOLS REQUIRED
	FASTENERS



74. Unclip the complete harness from the bumper and set aside, with radars and parking sensors attached. Take care not to drop or impact any of the components. Take note of harness orientation.	TOOLS REQUIRED Trim tool or Flat blade screwdriver
	FASTENERS

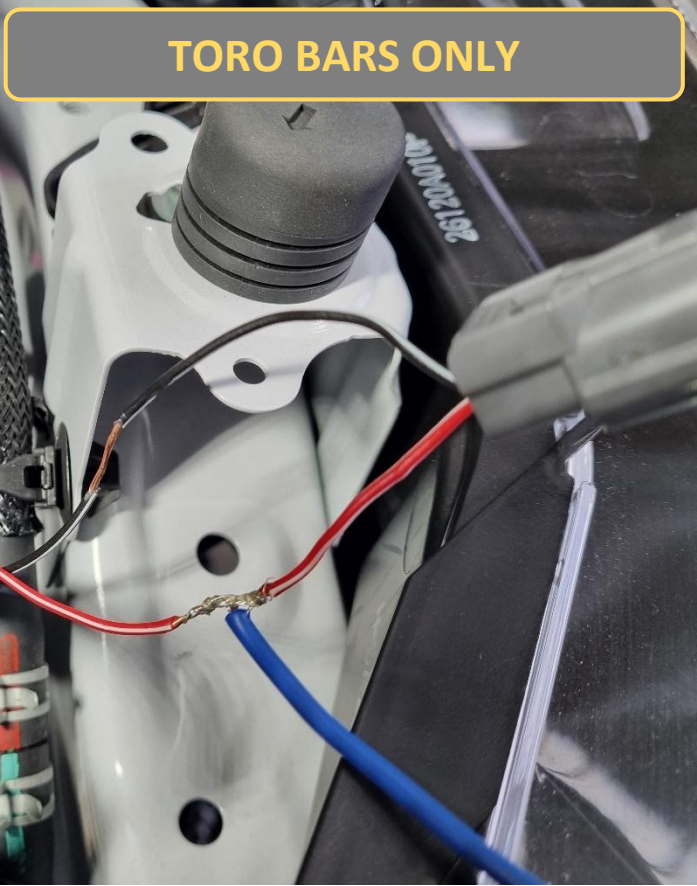


75. Remove 3x 10mm hex bolts securing the middle ACC radar on the bumper. Take note of the radar orientation before removing. Do not drop or impact the radar unit.	TOOLS REQUIRED 10mm socket/spanner
	FASTENERS 3x 10mm factory hex bolts

TORO BARS ONLY  RH DRIVER SIDE SHOWN	
76. Fit the supplied indicator repeater lamps to the indicator brackets, using 2x M3 Phillips head screws and the adhesive backing included with the lamp module. Do this with both brackets.	TOOLS REQUIRED Small Phillips screwdriver
	FASTENERS 4x M3x12 pan head screws 4x M3 washers 4x M3 hex nuts

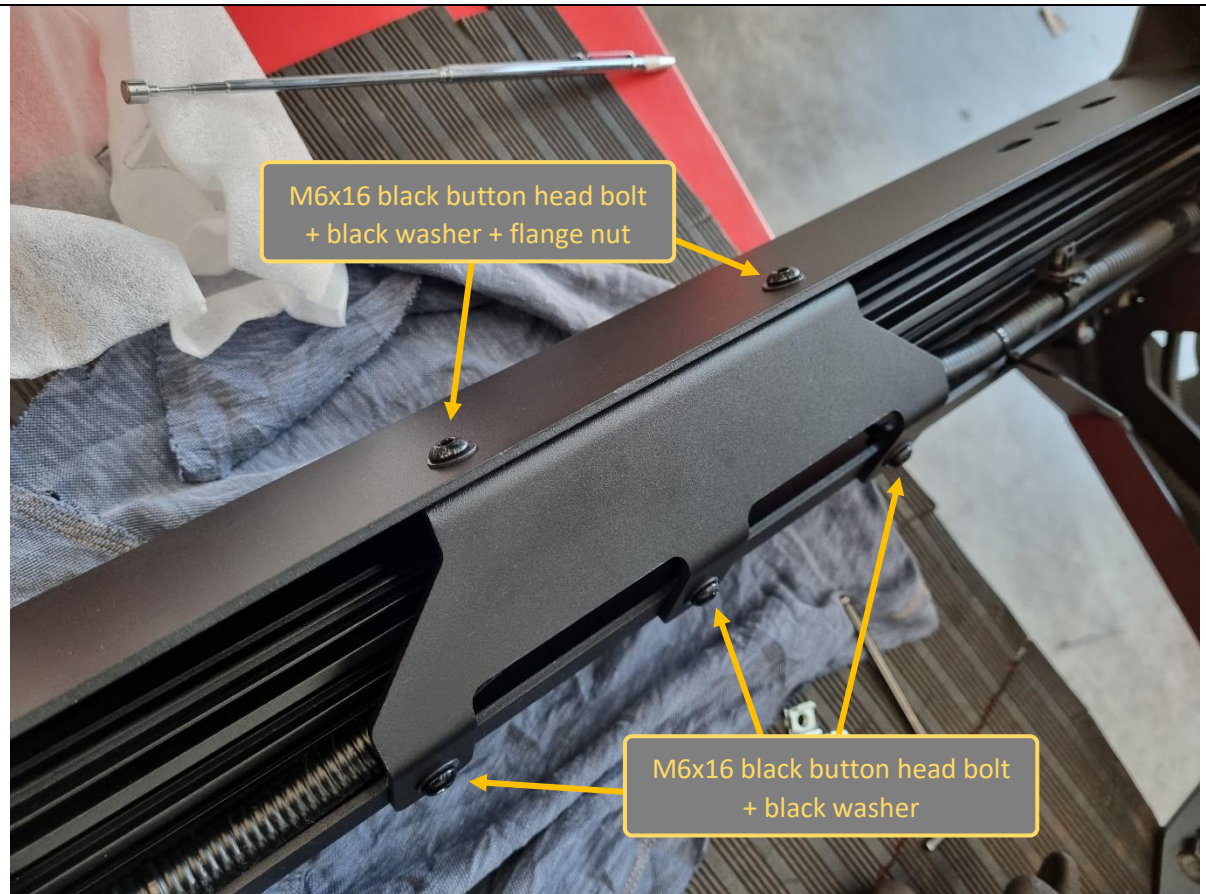


77. Fit the indicators and brackets to the inside of the bullbar wing mesh, using 2x M6x16 black button head bolts, black washers and flange nuts. The indicator should sit flush and central to the cutout in the mesh. Do this for both indicators.	TOOLS REQUIRED 4mm hex/Allen Key
	FASTENERS 4x M6x16 black button head 4x M6 black washer 4x M6 flange nut

  TORO BARS ONLY 	
78. Disconnect the plug behind the indicator bulb in the front headlight. Unclip the indicator harness from the back of the headlight for better access. (see inset photo for indicator location) 79. Probe with a test light to confirm indicator signal and ground. On GLS/GSR trim levels, the wiring pinout is as follows: RH driver side: red w/ white trace = indicator signal black w/ white trace = ground LH passenger side: yellow w/white trace = indicator signal black w/ white trace = ground 80. Splice and solder automotive electrical wires into the harness for indicator signal and ground. Use heat shrink or electrical tape to insulate solder connections. Do this for both LH and RH indicators.	TOOLS REQUIRED Cutting pliers Wire strippers Soldering iron Solder Automotive electrical wire Heat shrink Heat gun Electrical tape FASTENERS



81. If fitting an integrated light bar, do so now. This bar is designed to fit the Offroad Animal 32-inch light bar. If fitting this light bar, assemble the light bar with legs facing inwards, and line it up with the slots in the centre gusset. Secure with M6 fasteners supplied with the light. This bar can accommodate most other “30-32inch” size single row light bars. Stedi ST3K light bars require legs facing outwards. 82. If fitting driving lights, stealth hoop, round hoop or rally hoop to this bar, this is also the most convenient time to do so. It is still possible later but is more difficult.	TOOLS REQUIRED Supplied with accessories
	FASTENERS Supplied with accessories



83. Temporarily unplug and disconnect the ICA radars and fog lights, then route the bumper wiring harness through the inside of the bullbar.

84. Fit the pan brace behind the top pan of the bullbar with M6x16 black button head bolts, with the wiring harness routed inside.

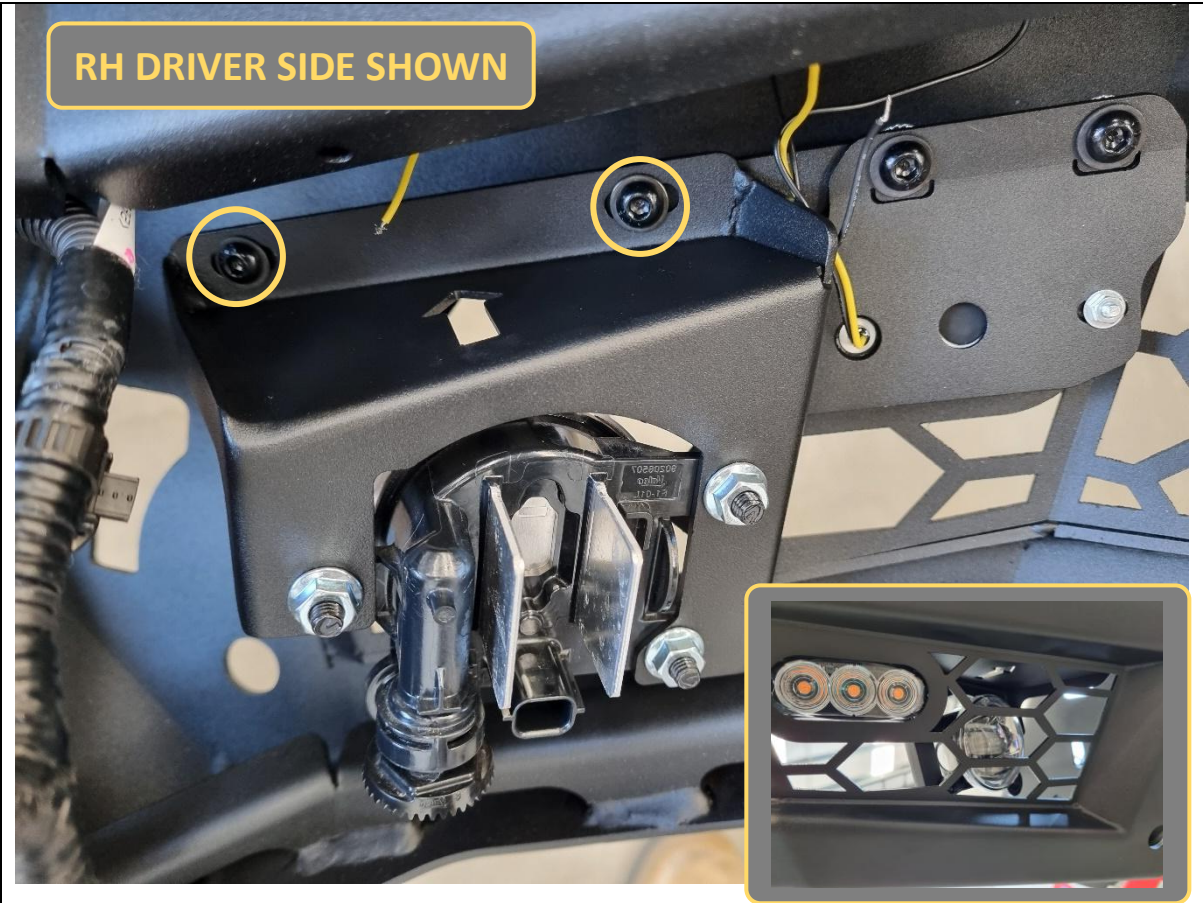
TOOLS REQUIRED

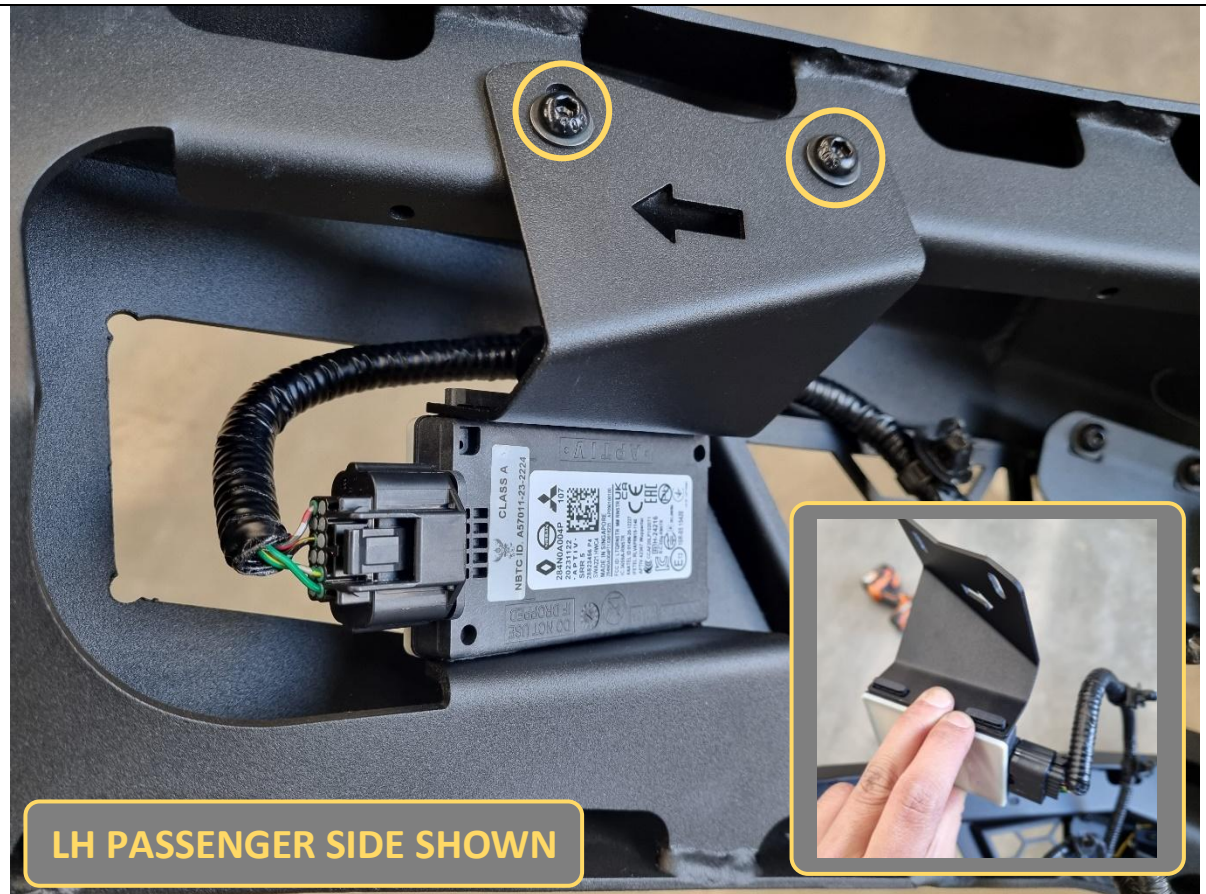
4mm hex/Allen key

FASTENERS

5x M6x16 black button head bolts
5x M6 black flat washers
2x M6 flange nuts

RH DRIVER SIDE SHOWN GLS/GSR bracket shown GLX/GLX+ bracket	
85. Temporarily unplug and disconnect the ICA radars and fog lights, then route the bumper wiring harness through the inside of the bullbar. 86. Fit the fog lights to the supplied fog light brackets with M6x16 black button head bolts. Note there are 2 versions of fog light bracket. Use the one with the correct hole pattern (3-bolt for GLS/GSR or 4-bolt for GLX/GLX+).	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS M6x16 black button head bolts M6 black flat washers M6 flange nuts

	
87. Fit the fog lights and brackets to the bullbar using 2x M16x16 black button head bolts, 2x black flat washers and 2x flange nuts each. Note the arrow cutout in the bracket should be facing straight forward to direction of travel. 88. Reconnect the fog lights to the bumper harness.	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS 4x M6x16 black button head bolts 4x M6 black flat washers 4x M6 flange nuts



89. Fit the ICA radar into the slots in the side radar bracket, then fit into the side of the bullbar. The arrow cutout in the bracket should be pointing to the outer tip of the bullbar as well as the radar plug.
90. Apply firm pressure by hand to clamp the radar down in the bullbar, then secure the bracket with 2x M6x16 black button head bolts, washers and flange nuts. Ensure the radar does not rattle around. Loosen bolts and clamp further if required.
91. Repeat for other side.

TOOLS REQUIRED

4mm hex/Allen key

FASTENERS

4x M6x16 black button head bolts
4x M6 black flat washers
4x M6 flange nuts

 LH PASSENGER SIDE SHOWN	
92. Insert the side radar cover mount plate through the open window in the bullbar (top left inset). 93. Fit the plastic radar cover panel (textured face on outside) to the bullbar and secure to the mount plate with 4x M6x16 black button head bolts, washers and flange nuts. 94. Repeat for other side.	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS 8x M6x16 black button head bolts 8x M6 black flat washers 8x M6 flange nuts



95. Clean the areas on the inside of the bullbar adjacent to the 4x round parking sensor holes with isopropyl alcohol.

96. Lightly scuff the bonding surfaces of the 4x supplied plastic sensor housings with sandpaper. Then clean with isopropyl alcohol or similar.

TOOLS REQUIRED

Isopropyl alcohol
Clean rag
Sandpaper

FASTENERS



97. Press down on the arrow location and break the bulb of the supplied 3M Primer 94 ampule to activate the primer dispensing.

98. Apply 3M Primer 94 to all areas adjacent to the parking sensor locations, on both the bullbar and the sensor housings.

Important: allow at least 5 minutes for the primer to chemically bond to the surfaces.

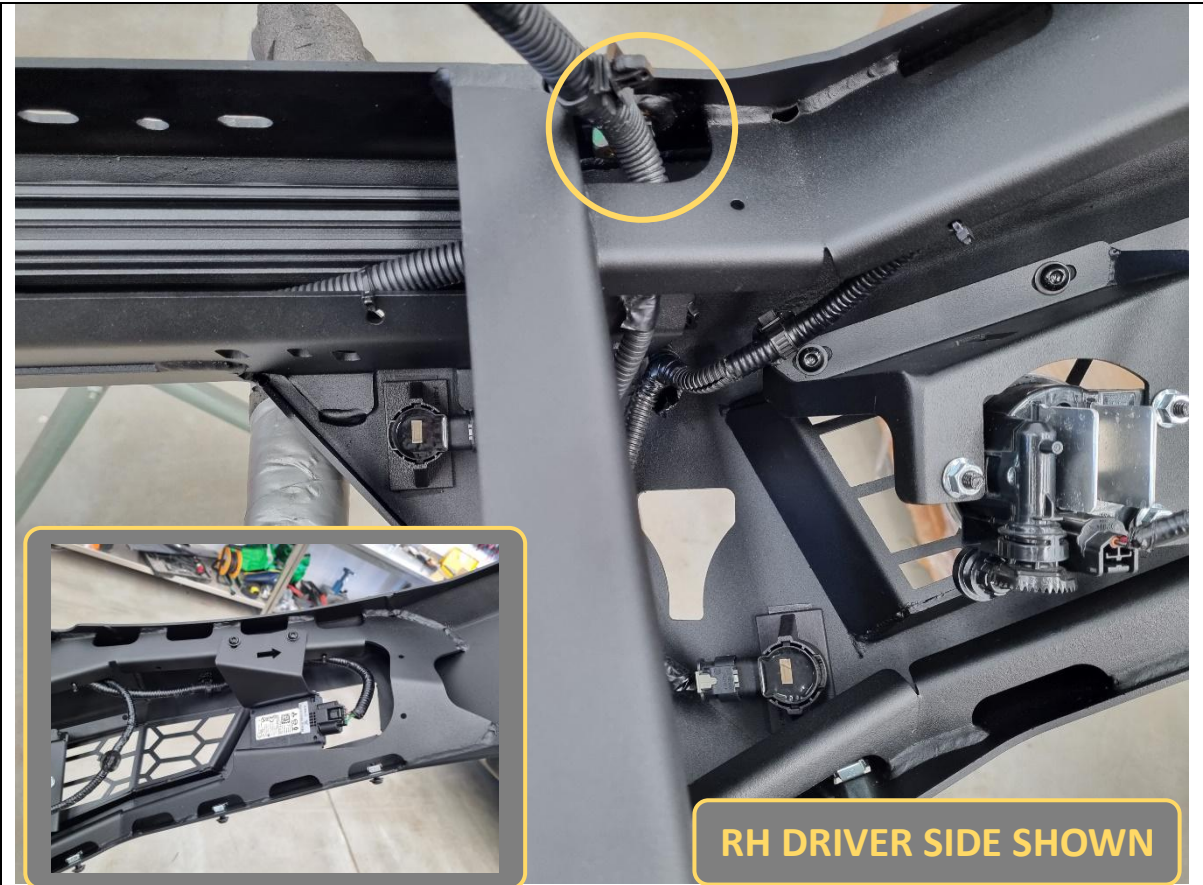
TOOLS REQUIRED

FASTENERS



99. Fit parking sensors into plastic sensor housings.
100. Apply supplied VHB tape pads to all sensor housings as shown.

TOOLS REQUIRED**FASTENERS**



101. Remove backing film on VHB tape (easier with knife to peel off) and adhere parking sensors in position in bar. Apply pressure for at least 10 seconds after positioning for best adhesion. Ensure the parking sensor orientation matches the original bumper. Inner 2x sensors should have plugs pointing outwards. Outer 2x sensors should have plugs pointing inwards. 102. Add a pea-sized blob of automotive adhesive sealant over the sensor holder and inside face of bar to hold to ensure the tape holds position 103. Connect all parking sensors to the bumper harness. 104. Tidy up harness inside the bullbar and use cable ties to hold in place. Ensure main harness connectors are routed through the opening in the bullbar (circled in image above).	TOOLS REQUIRED Utility knife Automotive adhesive sealant (eg. Sikaflex) Cable ties
	FASTENERS



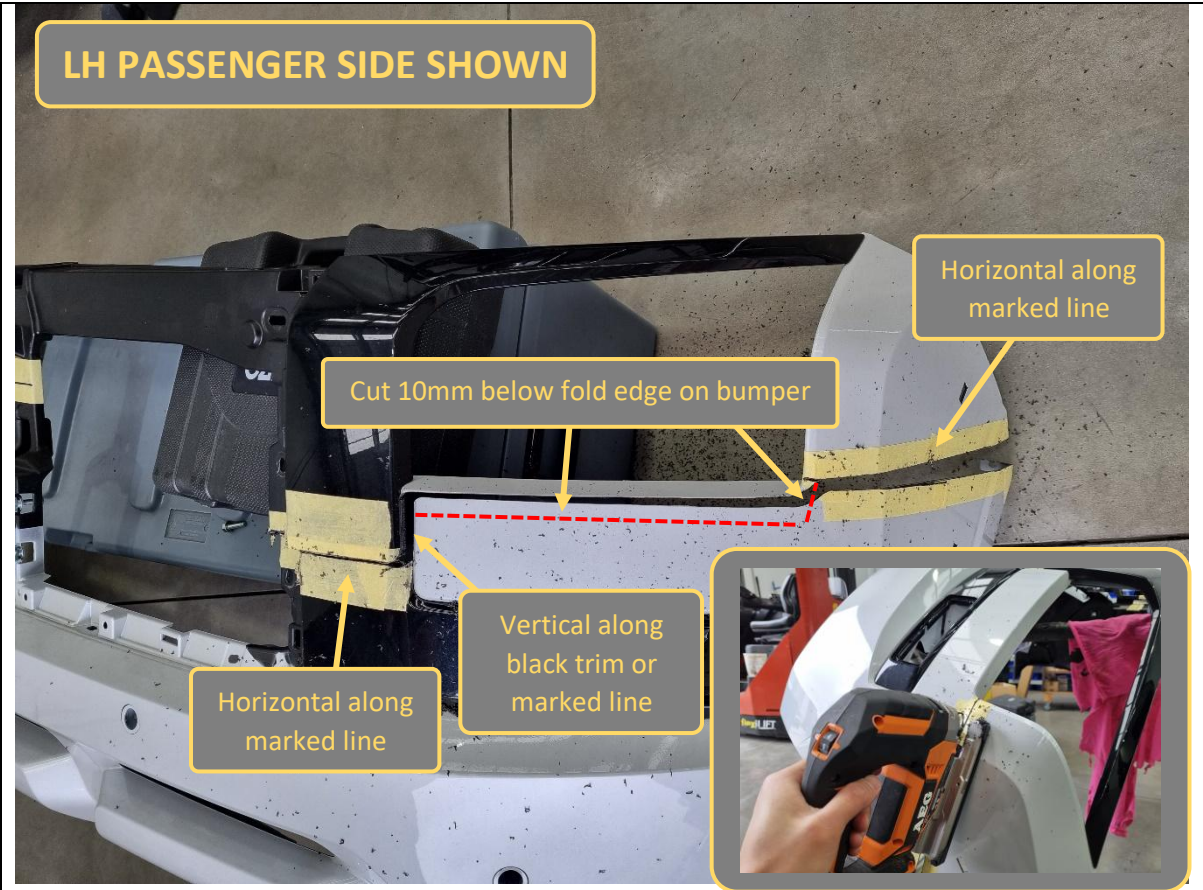
105. Fit 10x M6 cage nuts into the rectangular slots on the bottom of the bar wing (5x per side). To aid fitting, use a small flat blade screwdriver to push the edge of the cage nut to engage with the slot.	TOOLS REQUIRED Flat blade screwdriver
	FASTENERS 10x M6 cage nut



106. Toro only. Fit antenna brackets to Toro uprights using M8x20 black button head bolts and black washers. 107. Toro only. Else fit the 2x M8x20 black button head bolts and black washers to the back of each bullbar upright, to protect nut threads in bar for future use. 108. Fit supplied top bulb pinch weld along the top edge of the bullbar (see inset). You may need to notch some sections of the pinch weld to get around welds/pan brace.	TOOLS REQUIRED 5mm hex/Allen key Side cutters
	FASTENERS 4x M8x20 black button head bolts 4x M8 black flat washers



109. GLS/GSR/Raider only. Remove 2x Phillips pan head screws on the inside of the bumper, per side.	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 4x pan head screws

LH PASSENGER SIDE SHOWN 		
110. Support the bumper with assistance from either from another person or workshop equipment. This is important otherwise the bumper may buckle during trimming. 111. Cut the outer ends of the bumper as shown, following previously marked out lines.		TOOLS REQUIRED Jigsaw or Air hacksaw or Multi-tool or Angle grinder FASTENERS



112. Cut the middle section at the location shown. 113. Discard lower half of bumper. 114. Remove remaining masking tape and clean up cut edges with a knife or deburring tool. 115. Non-GSR/Raider trim levels. Apply supplied 2x 330mm lengths of plain pinch weld on the outer trimmed ends of the bumper.	
TOOLS REQUIRED Jigsaw or Air hacksaw or Multi-tool or Angle grinder Deburring tool or Utility knife	
FASTENERS	

LH PASSENGER SIDE SHOWN 		
116. Re-fit the trimmed bumper to the vehicle. 117. Re-secure to the car with the 2x factory 10mm hex bolts removed from Step 32.	TOOLS REQUIRED 10mm socket/spanner	
	FASTENERS 2x factory 10mm hex bolts (retained from Step 32)	



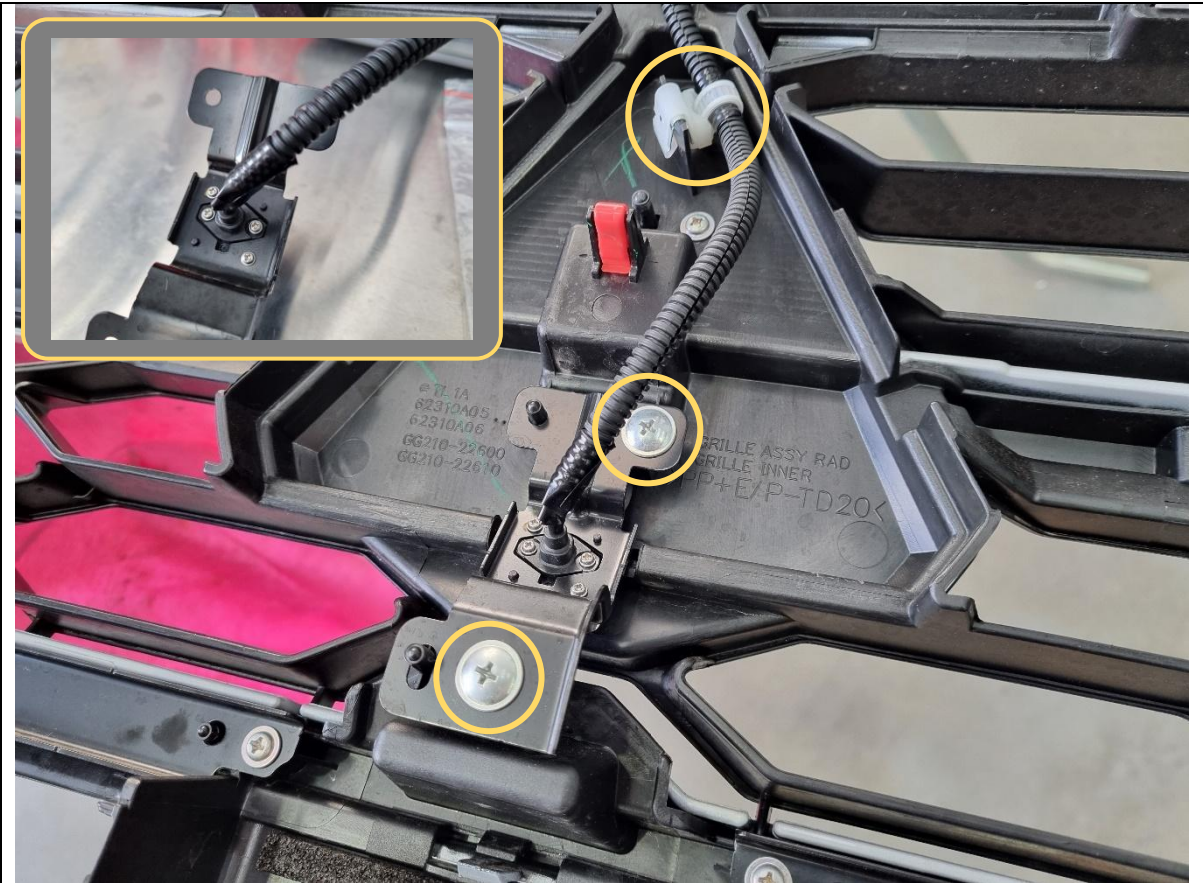
LH PASSENGER SIDE SHOWN

GSR/RAIDER ONLY

118. GSR/Raider only. Trim the flares. It is suggested to take a conservative cut first and dry fit it to the vehicle to check fitment with the trimmed bumper, re-trimming if necessary, until the bottom edge of the trimmed flare lines up with the bumper and quarter panel. Deburr/clean up the cut edges at the end.	TOOLS REQUIRED Jigsaw or Air hacksaw or Multi-tool or Angle grinder Deburring tool or Utility knife
	FASTENERS

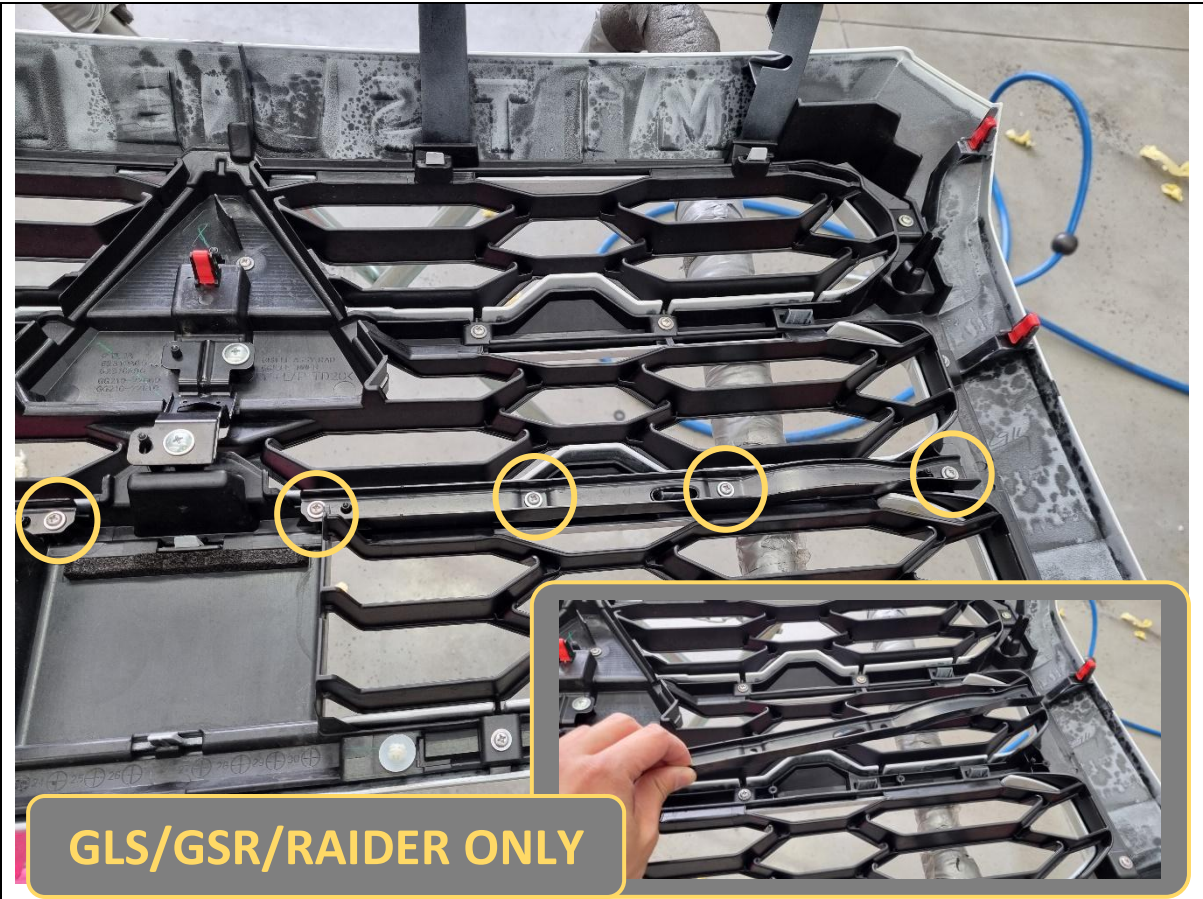


119. GSR/Raider only. Re-fit the trimmed flares and re-secure with fasteners/clips removed in Steps 17 and 18.	TOOLS REQUIRED 10mm socket/spanner
	FASTENERS 6x factory 10mm hex bolts (retained from Step 17) 6x plastic push clips (retained from Step 18)



120. Remove the 2x Phillips pan head screws holding the camera bracket to the grille. Do not discard. 121. Unclip the camera and harness from the grille. Take note of camera orientation. The sticker label should be on top facing upwards.	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 2x pan head screws

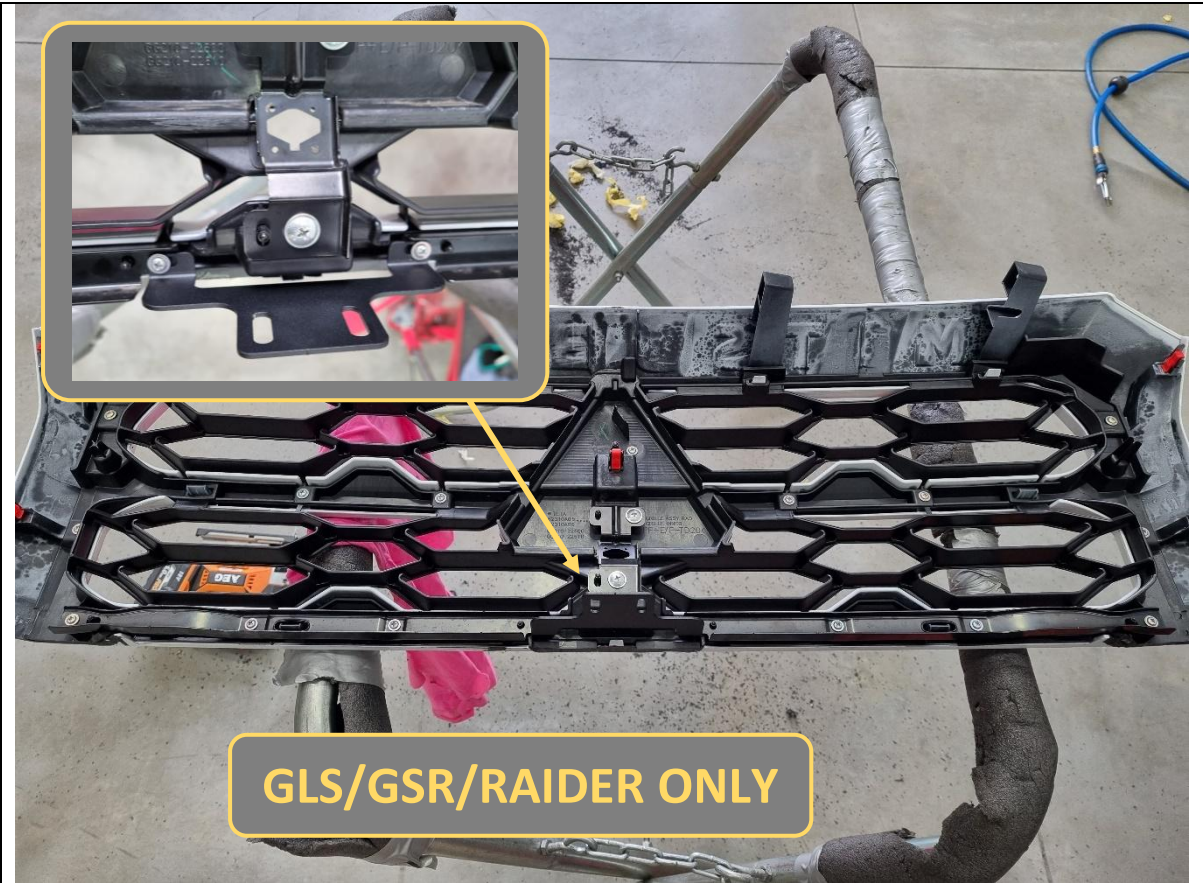
	
122. Cut off the white loom clip on the camera harness. 123. Use a precision (jewellery) Phillips head screwdriver and undo the 2x tiny screws holding the camera on the bracket. Do not discard screws. 124. Separate the camera and harness from the bracket. 125. Re-fit the bracket back onto the grille, using the fasteners retained in Step 120.	TOOLS REQUIRED Side cutters Precision (jewellery) screwdriver
	FASTENERS 2x pan head screws



126. GLS/GSR/Raider only. Remove 8x Phillips pan head screws holding the 2x metal support brackets inside the grille and set aside. Do not discard.	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 10x pan head screws

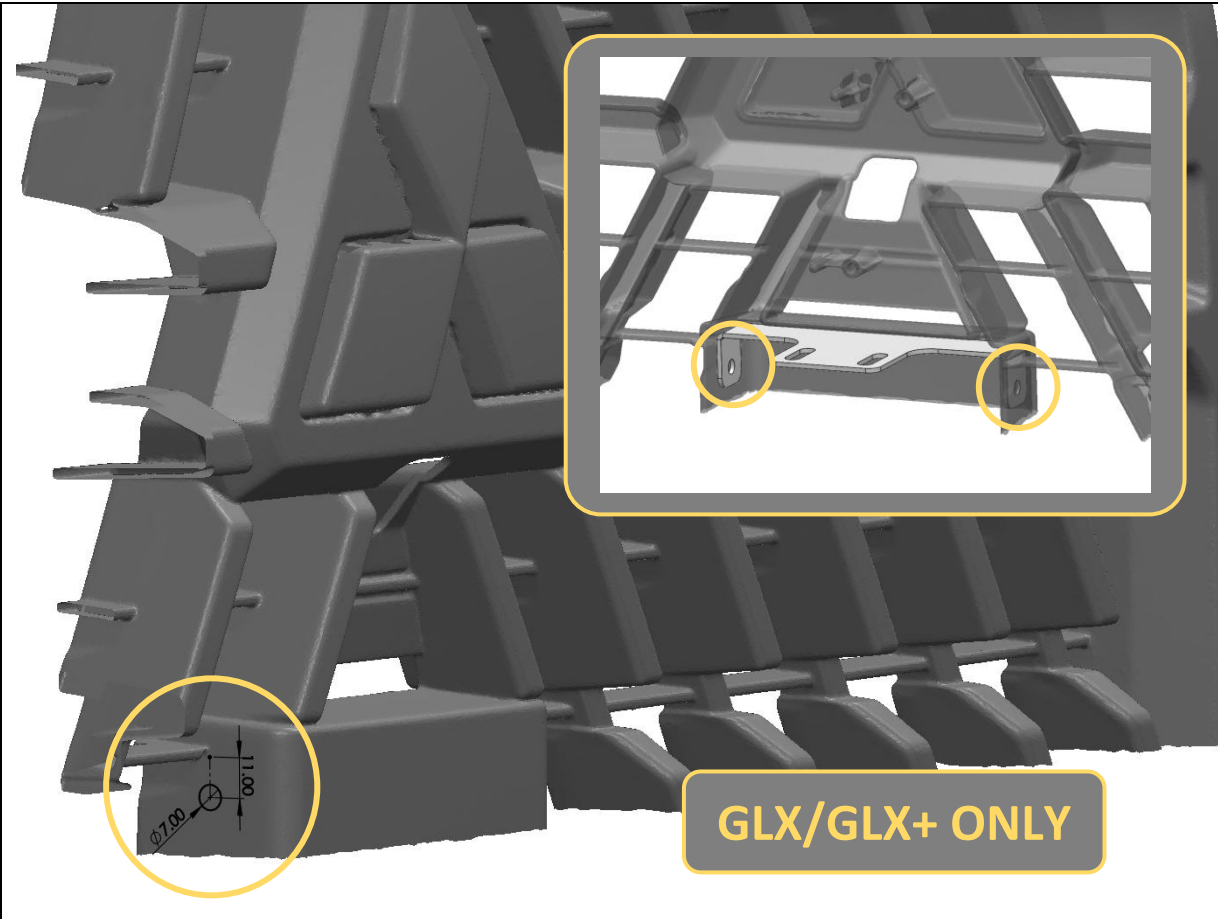


127. GLS/GSR/Raider only. Trim the grille as shown, along the previously marked cut line, and below the horizontal plastic beam above the radar cover trim and mesh. 128. GLS/GSR/Raider only. Deburr/clean up trimmed edges.	TOOLS REQUIRED Jigsaw or Air hacksaw or Multi-tool or Angle grinder Deburring tool or Utility knife
	FASTENERS



129. GLS/GSR/Raider only. Re-fit the 2x metal support brackets removed in Step 126. 130. GLS/GSR/Raider only. Fit B-1256 GLS/GSR Grille Support Bracket to the grille, using the same 2x middle screws from the metal support brackets (see inset).	TOOLS REQUIRED Phillips head screwdriver
	FASTENERS 8x pan head screws

GLX/GLX+ ONLY 	
131. GLX/GLX+ only. Trim the grille as shown. 132. GLX/GLX+ only. Deburr/clean up trimmed edges.	TOOLS REQUIRED Jigsaw or Air hacksaw or Multi-tool or Angle grinder Deburring tool or Utility knife
	FASTENERS

	
GLX/GLX+ ONLY	
133. GLX/GLX+ only. Mark points either side of the radar cover box section, 11mm vertically down from the point of the mesh vane. 134. GLX/GLX+ only. Check holes are marked correctly by test fitting B-1301 GLX/GLX+ Grille Support Bracket to the back of the grille and lining up the holes. 135. GLX/GLX+ only. Drill a 7mm hole through the plastic on both sides. 136. GLX/GLX+ only. Bolt the B-1301 grille support bracket to the back of the grille and secure with 2x M6x16 black button head bolts, black washers and flange nuts. Nuts are on inside.	TOOLS REQUIRED Ruler 7mm drill bit Electric drill 4mm hex/Allen key FASTENERS 2x M6x16 black button head bolts 2x M6 black flat washers 2x M6 flange nuts



137. Re-fit the grille to the vehicle. Secure the top with the 2x plastic push clips removed in Step 12.

138. Secure the bottom grille bracket to the grille brace bracket (see Step 68) with 2x M6x16 black button head bolts, black washers and flange nuts.

TOOLS REQUIRED

4mm hex/Allen key

FASTENERS

2x Plastic Push Clips (see Step 12)

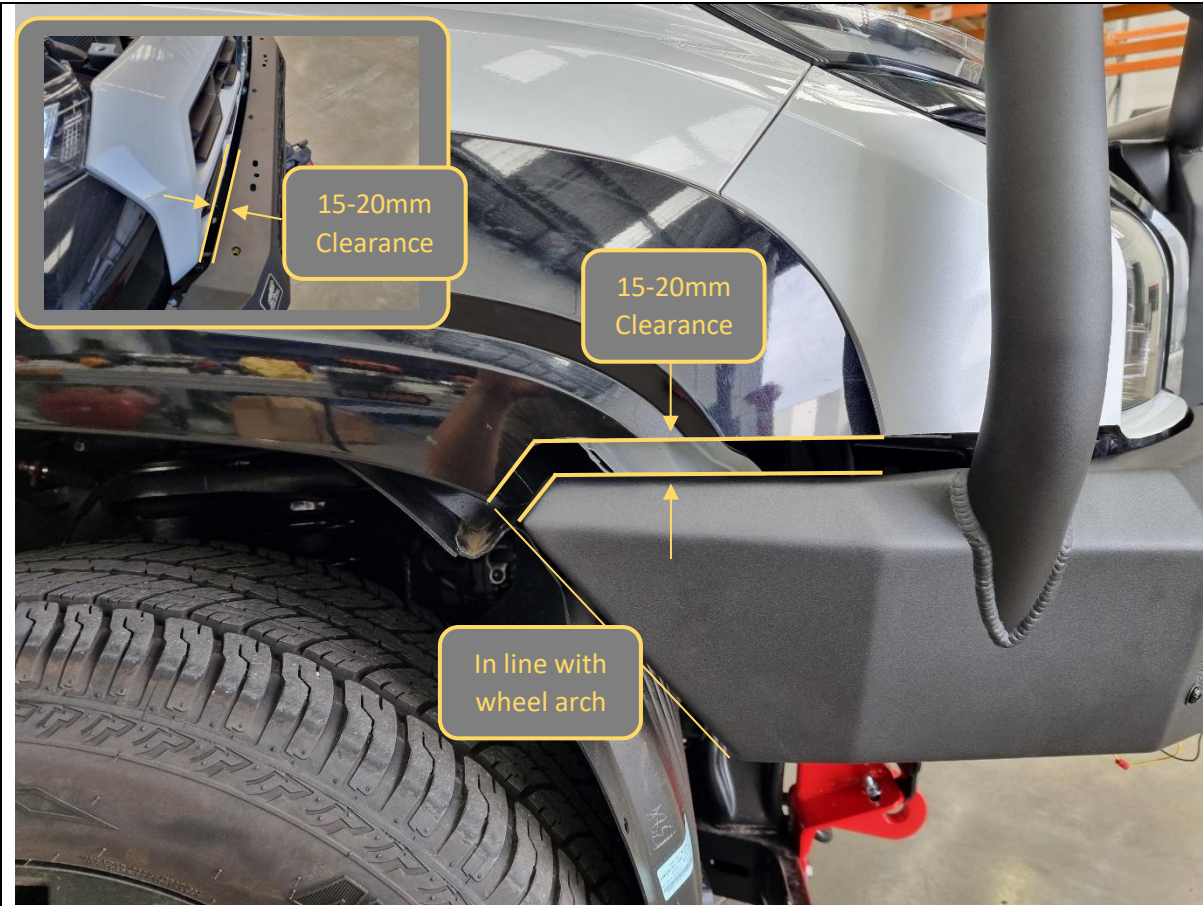
2x M6x16 black button head bolts

2x M6 black flat washers

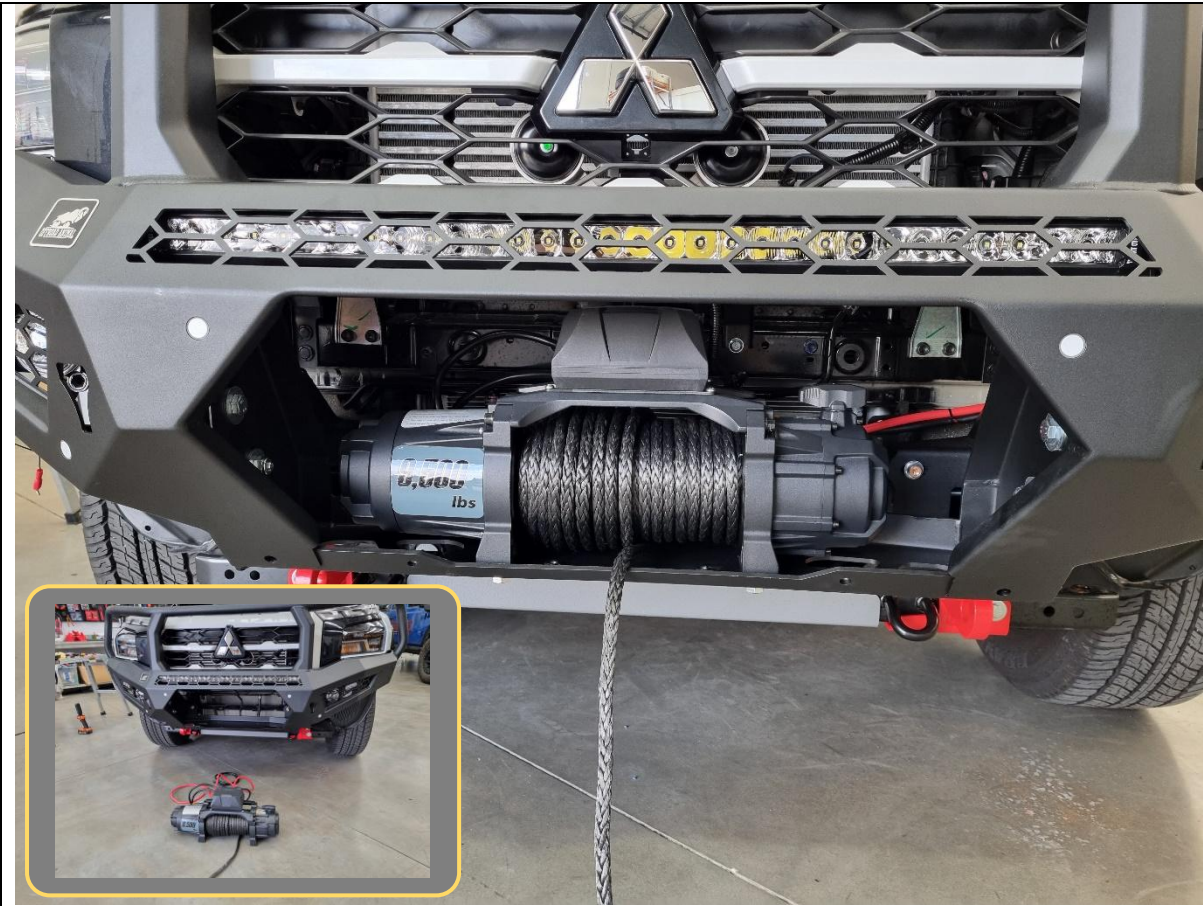
2x M6 flange nuts



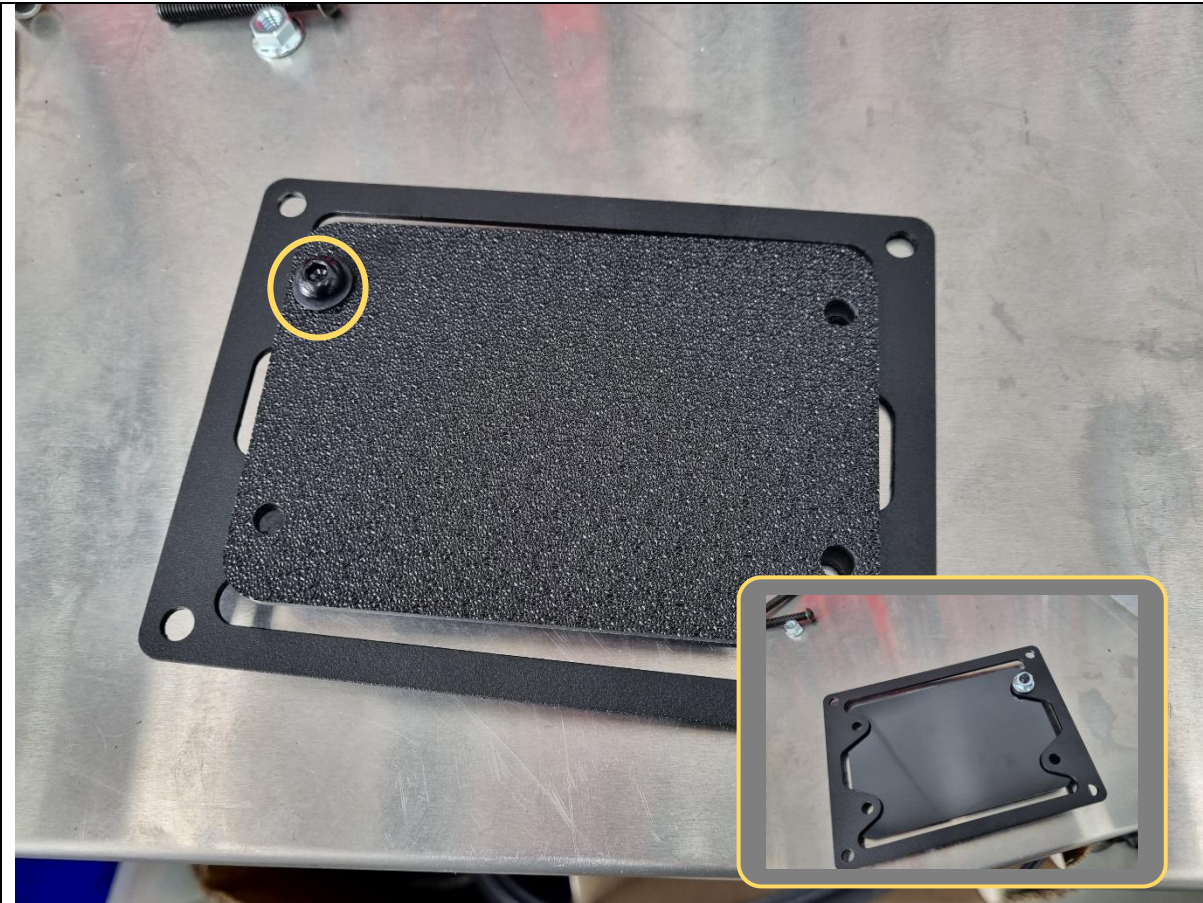
139. With assistance, either from another person, or a lifting trolley, lift the bar onto the mounts on the vehicle. 140. Reconnect the 2x bumper harness connectors to the vehicle, behind the grille. 141. Toro only. Connect the indicator repeater lamps (solder/crimp together, ensure well insulated). 142. Secure the bar to the mounts with 8x M12x30 Bolts, heavy duty washers and M12 Nyloc + flange nuts. Leave finger tight at this stage. Note: Use a washer on both bolt and nut side for the Nyloc nut. 1x washer on the bolt side is all that is required with flange nuts.	TOOLS REQUIRED Lifting trolley
	FASTENERS 8x M12x30 hex bolt 10x M12 heavy duty washer 2x M12 Nyloc nut 6x M12 flange nut



143. With assistance, from another person, align the bar with the edges of the vehicle. The bar should sit symmetric left/right on the vehicle. Front view: the bar should sit horizontally level with the body. Side view: the bar should be 15-20mm vertical clearance to the trimmed bumper. The end of the bar wing should be in line with the wheel arch liner. Top view: there should be 15-20mm clearance between the bar and grille. 144. Once happy with alignment, tighten all 8x M12 bolts.	TOOLS REQUIRED 18/19mm socket/spanner
	FASTENERS



145. If fitting a winch, do so now. 146. This bar is designed to fit most low mount winches, in foot down configuration. WARN ZEON 12 is the largest winch confirmed to fit. 147. Ensure clutch handle will be accessible through opening in front mesh panel. Refer to winch instructions regarding changing clutch handle location.	TOOLS REQUIRED Refer to instructions supplied by winch
	FASTENERS Supplied with winch



148. Fit the plastic ACC radar cover panel to the P-0381 radar mount plate and loosely secure with 1x M6x16 black button head bolt, black washer and flange nut in the top left corner. The textured size of the plastic cover should be facing outwards.	TOOLS REQUIRED
	FASTENERS 1x M6x16 black button head bolt 1x M6 black flat washer 1x M6 flange nut



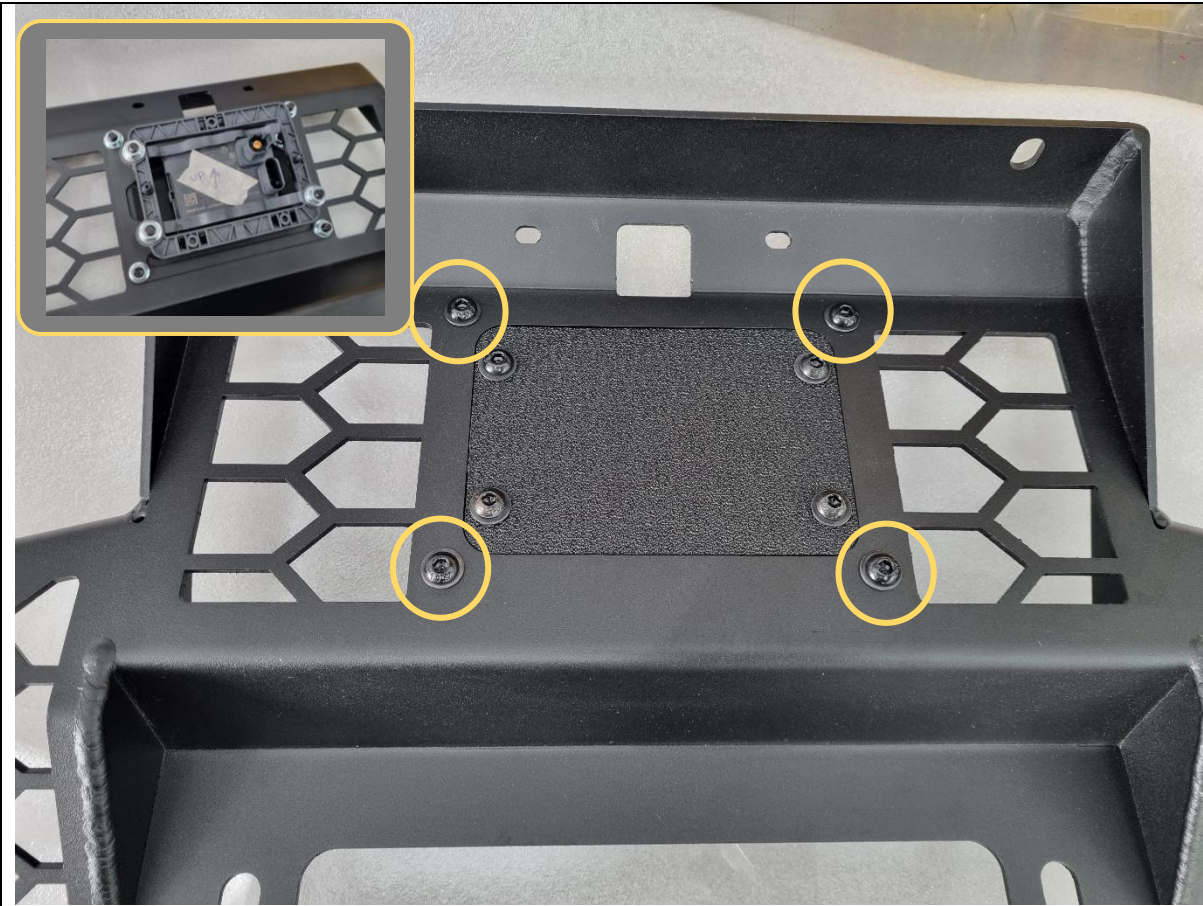
- 149. Assemble 3x M6x45 black button head bolts, black flat washers, and T-0108 23mm crush tubes onto the radar mount (bottom left inset).
- 150. Secure the radar to the mount with 3x M6 flange nuts as shown. Plugs facing out the back away from the plastic cover.
- 151. Tighten all 4x M6 bolts.

TOOLS REQUIRED

4mm hex/Allen key

FASTENERS

3x M6x45 black button head bolts
3x M6 black flat washer
3x T-0108 23mm crush tube
3x M6 flange nut



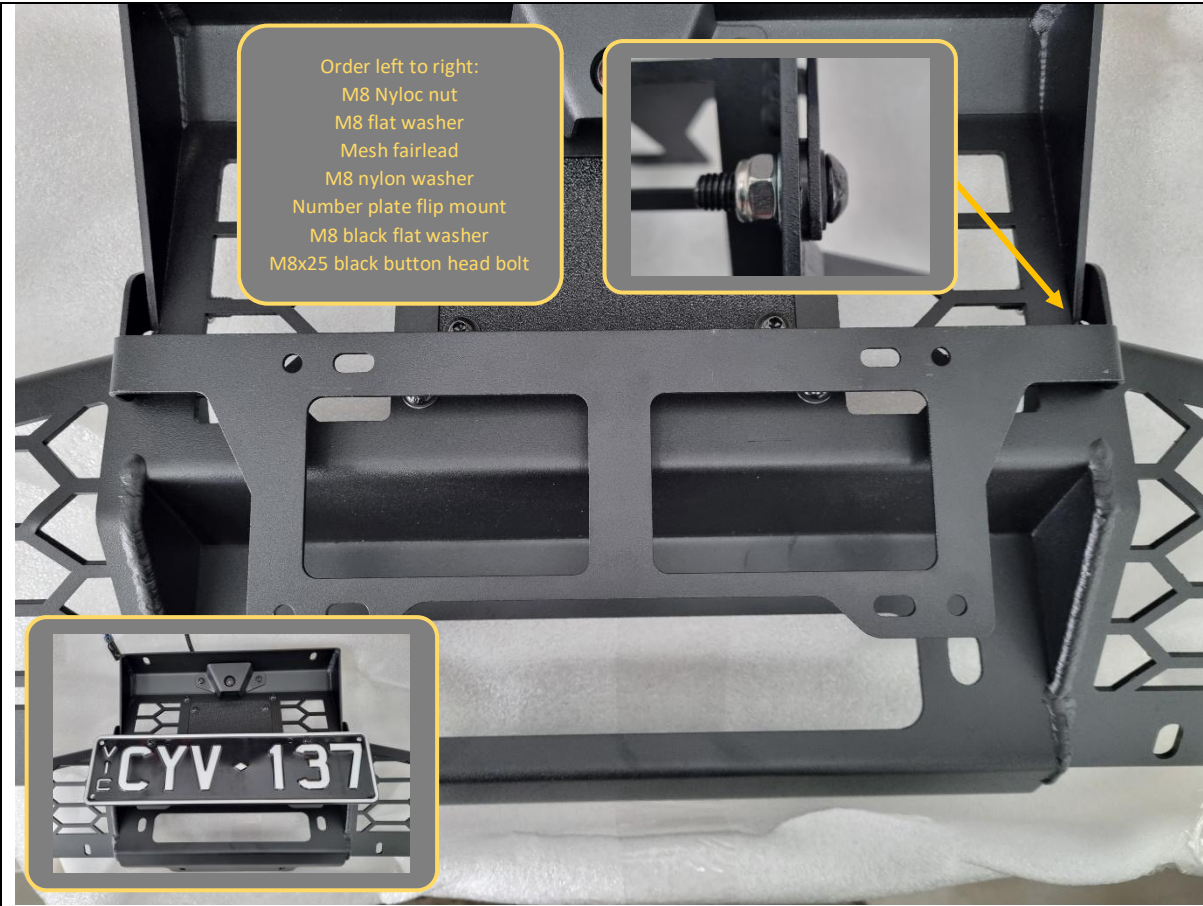
152. Fit the radar and mount through the open window in the mesh fairlead and secure with 4x M6x16 black button head bolts, black washers and flange nuts. Ensure correct radar orientation is maintained from factory.	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS 4x M6x16 black button head bolts 4x M6 black flat washer 4x M6 flange nut



153. Use a precision (jewellery) Phillips head screwdriver to secure the 2x tiny screws holding the camera to the front of the camera mount plate. Ensure camera orientation is the same as in the photo.	TOOLS REQUIRED Precision (jewellery) screwdriver
	FASTENERS 2x pan head screws



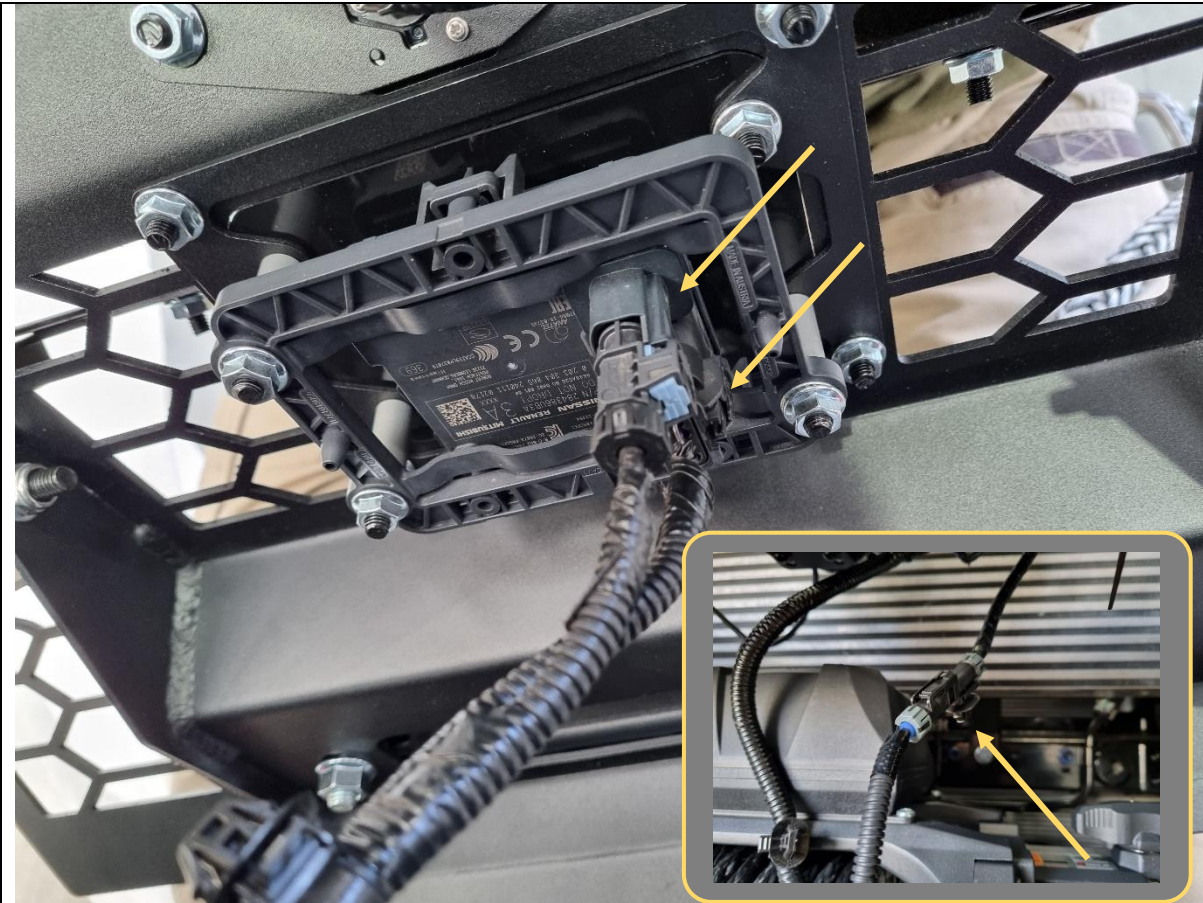
154. Fit the camera and mount through the square cutout in the mesh fairlead. 155. Fit the camera cover onto the front of the mesh fairlead, then secure to the mount plate on the back with 2x M6x16 black button head bolts, black washers and flange nuts.	TOOLS REQUIRED 4mm hex/Allen key
	FASTENERS 2x M6x16 black button head bolts 2x M6 black flat washer 2x M6 flange nut



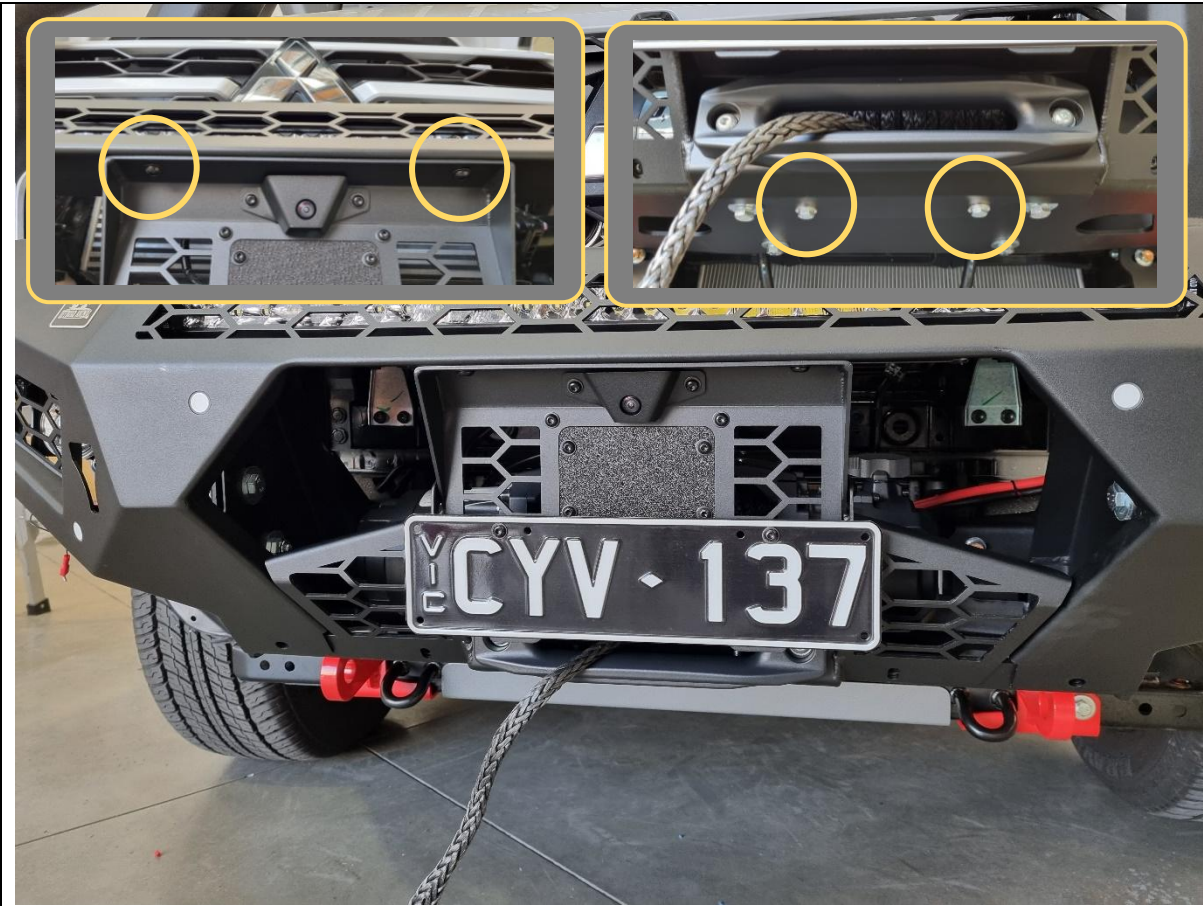
156. Fit number plate flip mount to mesh panel as shown above. Tighten bolts so that flip mount can be moved by hand with some friction resistance. 157. Attach number plate to mount using 2x M6x16 black button head bolts, black washers and flange nuts.	TOOLS REQUIRED 5mm hex/Allen key 13mm socket/spanner 4mm hex/Allen key
	FASTENERS 2x M8x25 black button head 2x M8 black flat washer 2x M8 nylon washer 2x M8 flat washer 2x M8 flange nut 2x M6x16 black button head bolts 2x M6 black flat washer 2x M6 flange nut



158. If required, fit the winch fairlead to the mesh fairlead mount using M10 or 3/8" fasteners supplied with the winch. This bar is only compatible with hawse type fairleads.	TOOLS REQUIRED Refer to instructions supplied by winch
	FASTENERS Supplied with winch



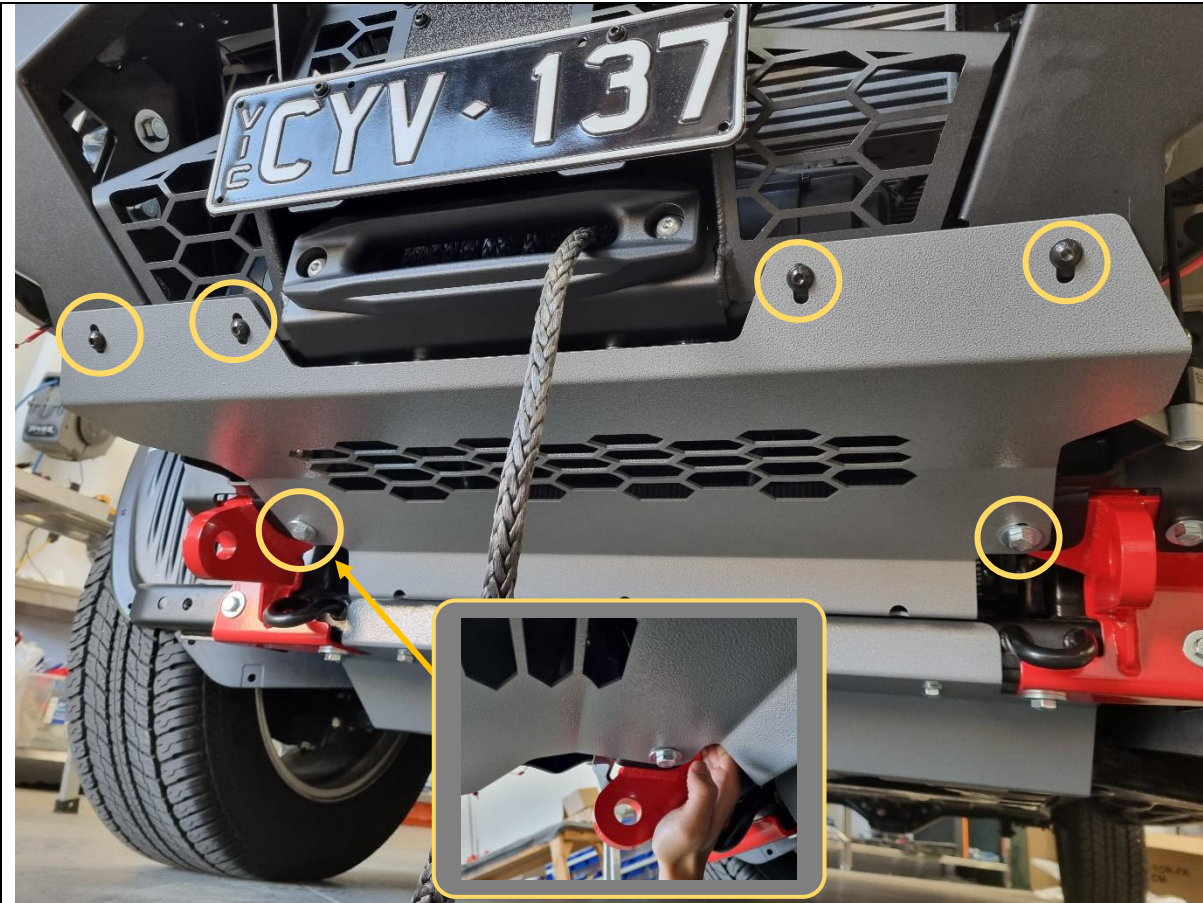
159. Hold the mesh fairlead mount up near the bar and reconnect the 2x radar harnesses and 1x camera harness.	TOOLS REQUIRED
	FASTENERS



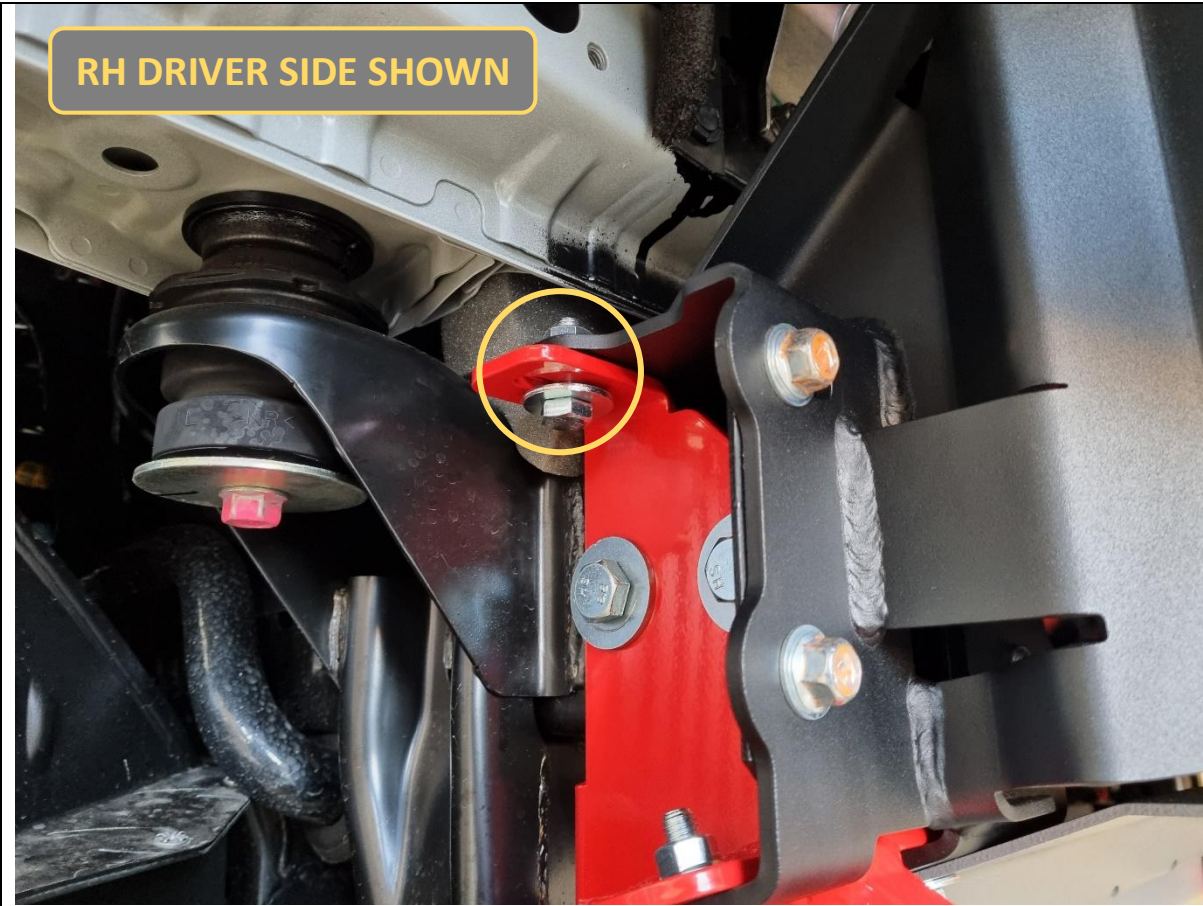
160. Fit the mesh fairlead mount to the centre of the bar, using 2x M8x16 black button head bolts + black washers (top), 2x M8x20 hex head bolts + heavy duty washers (bottom). 161. Tighten fasteners using 13mm socket/spanner and 5mm hex/Allen key. 162. Feed winch cable through the hawse fairlead if applicable.	TOOLS REQUIRED 13mm socket/spanner 5mm hex/Allen key
	FASTENERS 2x M8x16 black button head 2x M8 black flat washer 2x M8x20 hex head 2x M8 heavy duty washer

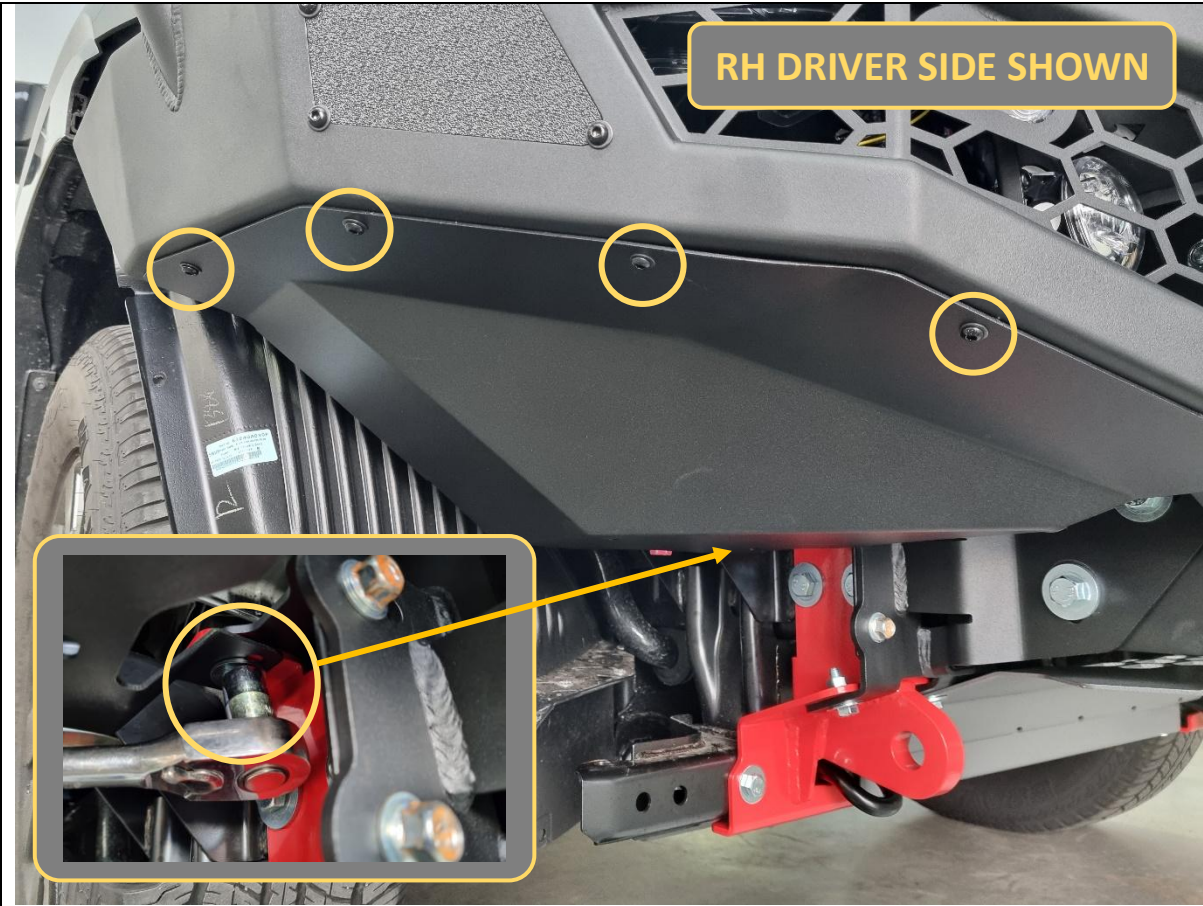


163. Loosen the lower inner M10x30 hex bolts on the impact assemblies in preparation for fitting main bash plate.	TOOLS REQUIRED 16/17mm socket/spanner
	FASTENERS 2x M10x30 hex head bolt 2x M10 heavy duty washer 2x M10 flange nut

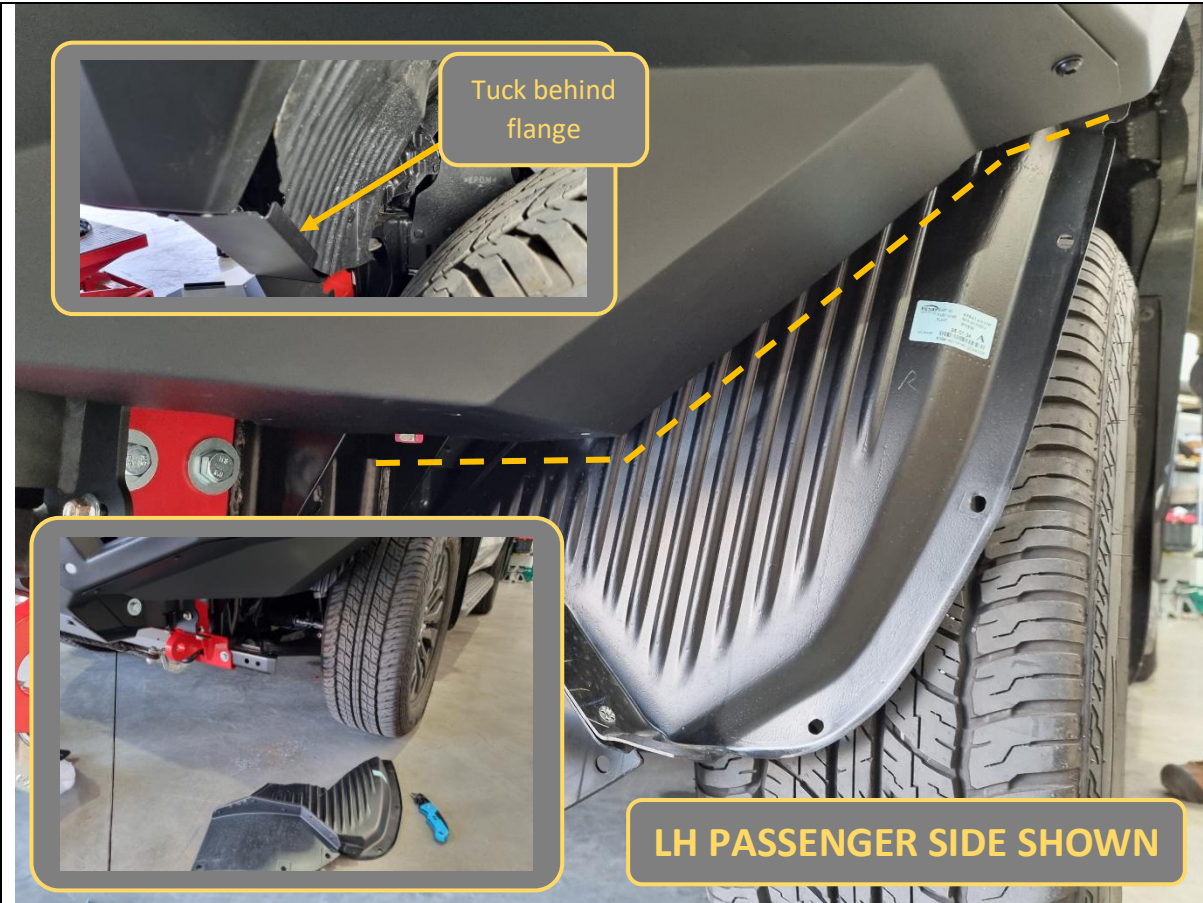


164. Fit the centre bash plate to the bar using 4x M8x25 black button bolts and flat washers. 165. Secure the back of the centre bash plate to the impact assemblies using 2x M10x30 hex head bolts, heavy duty washers and flange nuts.	TOOLS REQUIRED 5mm hex/Allen key 16/17mm socket/spanner
	FASTENERS 4x M8x25 black button head 4x M8 black flat washer 2x M10x30 hex head bolt 2x M10 flat washer 2x M10 flange nut

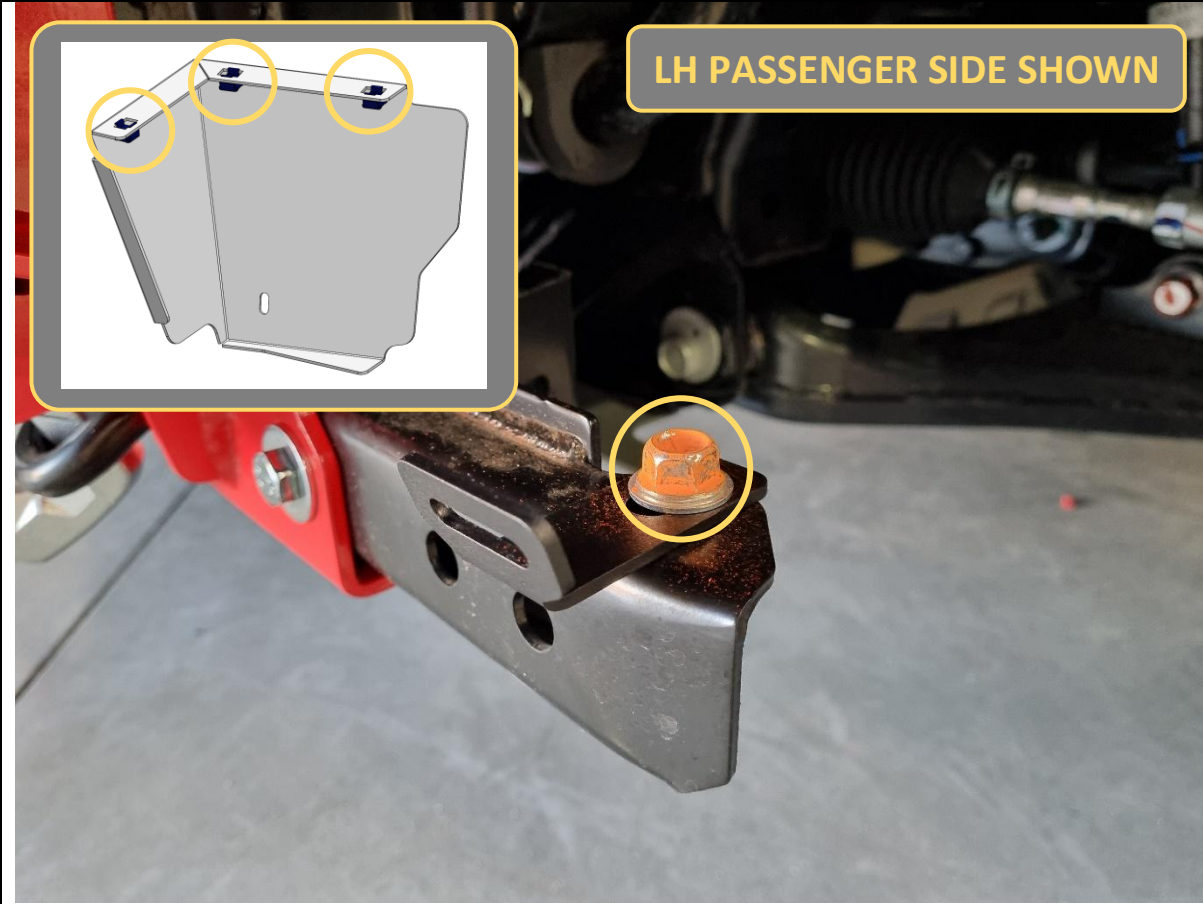
		
166. Loosen the upper rear M10x30 hex bolts on the impact assemblies in preparation for fitting side underpanels.	TOOLS REQUIRED 16/17mm socket/spanner	
	FASTENERS 2x M10x30 hex head bolt 2x M10 heavy duty washer 2x M10 flange nut	



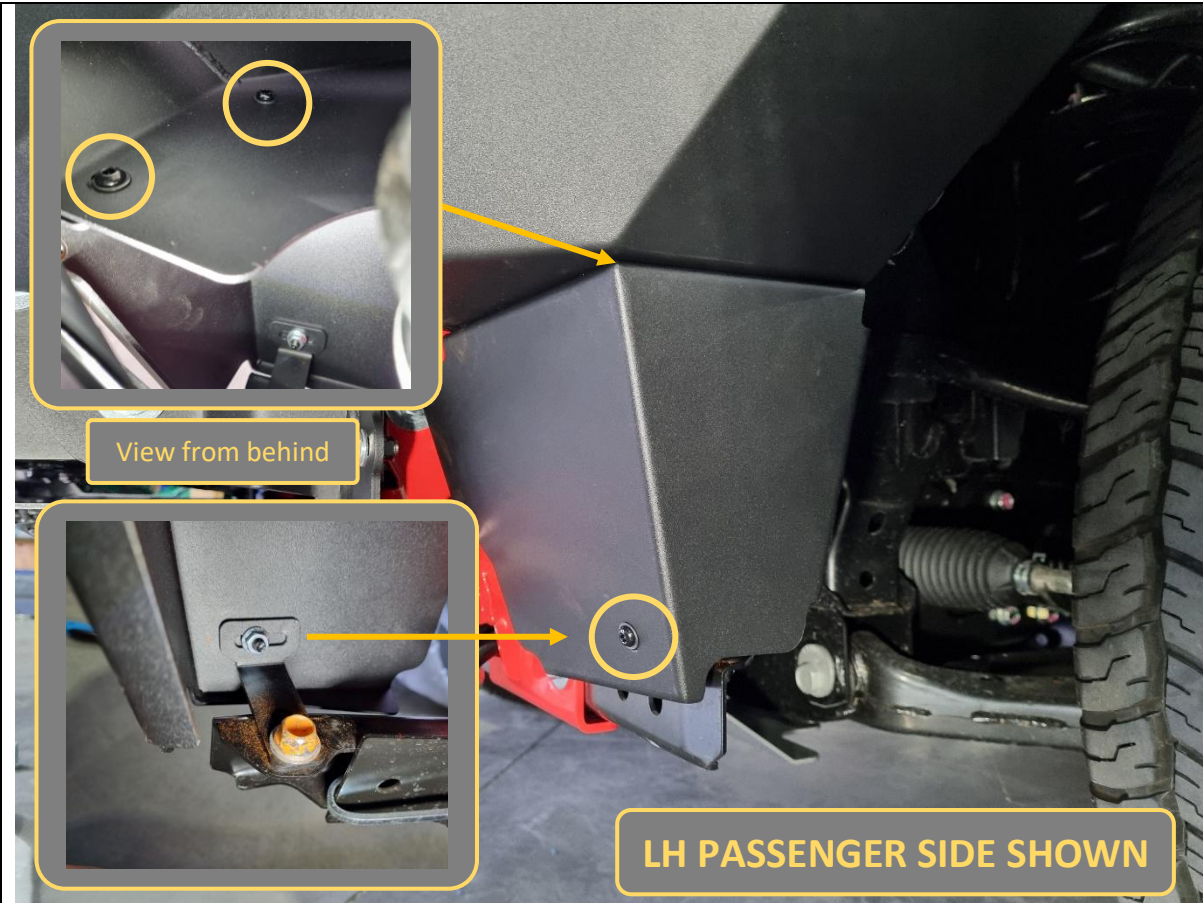
167. Loosely secure the side underpanel to the bar with 5x M6x16 black button head bolts and black flat washers. 168. Loosely secure the side underpanel to the impact assembly using 1x M10x30 hex head bolt, heavy duty washer and flange nut. 169. Repeat for other side underpanel.	TOOLS REQUIRED 4mm hex/Allen key 16/17mm socket/spanner
	FASTENERS 10x M6x16 black button head 10x M6 black flat washer 2x M10x30 hex head bolt 2x M10 heavy duty washer 2x M10 flange nut



170. Using the edge of the side underpanel as a guide, mark the wheel arch liner, approximately 10mm below the side underpanel. 171. Cut along the marked line with a utility knife. 172. Tuck the wheel arch liner behind the flange of the side underpanel. 173. Tighten all side underpanel bolts and repeat for other side.	TOOLS REQUIRED Utility knife 4mm hex/Allen key 16/17mm socket/spanner
	FASTENERS



174. Loosely secure the B-1255 Lower Side Underpanel Mount to the chassis with 1x 14mm factory hex bolt retained from Step 41. Do this on both sides. 175. Fit 3x M6 cage nuts into the inside of both lower side underpanels with a flat blade screwdriver for assistance.	TOOLS REQUIRED Flat blade screwdriver
	FASTENERS 2x 14mm factory hex bolts (see Step 41) 6x M6 cage nuts



176. Fit the lower side underpanel to the car. 177. Secure the top to the main side underpanel with 3x M6x16 black button head bolts and black washers. It is easiest to access through the rear with the inner wheel arch liner pulled out of the way.	TOOLS REQUIRED 4mm hex/Allen key 14mm socket/spanner
178. Re-fit all plastic push clips (see Step 25) holding the wheel arch liner to the car. 179. Secure the bottom of the lower side underpanel to the mount with 1x M6x16 black button head bolt, black washer and flange nut. Secure the 14mm hex bolt. 180. Repeat for other side.	FASTENERS 8x M6x16 black button head bolts 8x M6 black flat washers 2x M6 flange nuts Plastic push clips (see Step 25)



181. Fit the compliance plate on the inside face of the LH lower side underpanel. 182. Review fitment and double check all bolts are tightened correctly. 183. Check all wiring is connected, and that fog lights, indicators (Toro only), camera, radars and parking sensors are all functional.	TOOLS REQUIRED
	FASTENERS



Congratulations! You're done!
Head for the tracks and frighten others in your Triton!