

# ISUZU D-MAX RG

## MY2024 FACELIFT

## **PREDATOR & TORO FRONT BAR**

### **IMPORTANT! – READ BEFORE INSTALLATION**

- When installed in accordance with these instructions, the front protection bar does not affect the operation of the vehicle's 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.

# **PARTS LISTING**

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

Main Parts – In the Box

Qty	Part Number	Description	Image
1	FB-IDM-RG- 24-PR-ASM1	D-MAX MY24 Facelift Predator Bar Welded Assy	
			OR
1	FB-IDM-RG- 24-TOR-ASM1	D-MAX MY24 Facelift Toro Bar Welded Assy	
1	FB-IDM-RG- 21-PR-ASM2R	ISUZU DMAX 21+ IMPACT ASSY RH	
1	FB-IDM-RG- 21-PR-ASM2L	ISUZU DMAX 21+ IMPACT ASSY LH	
1	FB-IDM-RG- 21-PR-ASM3R	ISUZU DMAX 21+ TOW POINT ASSY RH	

			1
1	FB-IDM-RG- 21-PR-ASM3L	ISUZU DMAX 21+ TOW POINT ASSY LH	
1	FB-IDM-RG- 24-PR-ASM2	D-MAX MY24 Facelift Mesh Fairlead Welded Assembly	
1	B-0822	WL Predator Number Plate Bracket	
1	B-1286R	D-MAX MY24 Facelift Fog Light Bracket RH	
1	B-1286L	D-MAX MY24 Facelift Fog Light Bracket LH	
1	B-1287	D-MAX MY24 Facelift Pan Brace	
1	B-1293R	D-MAX RG Headlight Corner Infill Bracket RH	
1	B-1293L	D-MAX RG Headlight Corner Infill Bracket LH	

2	B-1296	D-MAX MY24 Facelift Grille Infill Brace	
1	U-0036	Isuzu DMAX 2021+ Predator Bash Plate	
1	U-0037R	Isuzu DMAX 2021+ Predator Side Underpanel RH	
1	U-0037L	Isuzu DMAX 2021+ Predator Side Underpanel LH	
1	U-0041	DMAX 21+ Supplementary Underpanel	
4	СРНР035	Plastic Hole Insert, 22MM, Black, Tigerlink Hardware CPHP035	
1	F-0031R	D-MAX MY24 Facelift Grille Infill RH	
1	F-0031L	D-MAX MY24 Facelift Grille Infill LH	

1	FB-IDM-RG- 21-PR-ADRCP	ADR Compliance Plate DMAX 21+	COPERCIAD ANIWAL 17 BAYPORT COURT COPERCIAD ANIWAL 17 BAYPORT COURT PART NO: TR-1068-80:3-1-91-86.4580 THIS BAY RULST CONV. THE FITTED TO A ISIZU DIAAX RG MY 2021 + THIS BAY COURT OF REPORT ANIVER CONVERSION ANIVER STATUS AND ANY CONVERSION NO ACCESSORY OF RIMMENT SMUL PROJECT FORWARD CF INS PRODUCT SCIENCE OF REPORTS AND THE INCODED NO ACCESSORY OF REPORTS AND THE INCODED NO ACCESSORY OF REPORTS AND THE INCODED PRODUCT SCIENCE AND FOR AND THE INCODED NO ACCESSORY OF REPORTS AND THE INCODED OTHER MORE VEHICLE OR INFORM OF THE SOUTO CONVERSION DO NOT REMOVE LABLE MY GOATE
1	OFA-LOGO	Offroad Animal Metal Logo	
1	FI Note	Fitting Instruction Note	N/A
1	TK-FB-IDM- RG-24	Tape Kit - D-MAX 24+, 3M5952, 2x 30x6mm, 2x 50x6mm, 2x 75x15mm	N/A
2	PWS-SIDE-275	Pinch Weld PWS53S - Side Bulb Seal 275mm	N/A
	1	TOF	ROONLY
2	B-0649	Toro Antenna Bracket - 90 Degree Tall	•••
1	B-1292R	D-MAX MY24 Facelift Toro Indicator Bracket RH	
1	B-1292L	D-MAX MY24 Facelift Toro Indicator Bracket LH	
2	LED Autolamps 80AW	LED AUTOLAMPS 80AW LED INDICATOR PARKER COMBO LIGHT, SINGLE BLISTER PACK	

### **PREDATOR Fasteners – Contained in Small Parts Kit Bag**

Qty	Part Number	Description	
35	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042	
		ZnNi BLACK PASSIVATED FINISH	
35	M6 FLAT WASHER BLACK M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BL		
	ZINC	PASSIVATED FINISH	
16	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP	
10	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	
4	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm	
8 M8 HD FLAT WASHER - BZP M8 FLA		M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042	
		ZnNi BLACK PASSIVATED FINISH	
2	M8 NYW	Washer, M8, Nylon	
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO	
13	M10 x 30	Bolt Hex, M10X30x[1.5], GR8.8 ZP	
13	M10 FW LHD	WASHER, FLAT M10X28.5X2.5	
9	M10 FLANGE NUT	Flange Nut, M10x1.5 G8.8 ZP	
12	M12X30	Bolt Hex, M12X30x1.75, GR8.8 ZP	
14	M12 FW LHD	M12 FW Large Heavy Duty	
8	M12 FLANGE NUT	Flange Nut, M12x1.75 G8.8 ZP	
2	M12 Nyloc nut	M12 NYLOC NUT	
2	FB-IDM-RG-21-PR-ASM4	DMAX 21+ Tow Point Nut Plate	
2	NP-COM-M10-190-ASM0	M10 LOLLYPOP NUT PLATE 190MM LONG	
	1	1	

### **TORO Fasteners – Contained in Small Parts Kit Bag**

Qty	Part Number	Description	
41	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042	
		ZnNi BLACK PASSIVATED FINISH	
41	M6 FLAT WASHER BLACK M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi		
	ZINC	PASSIVATED FINISH	
22	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP	
10	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 ISO4042 ZnNi BLACK PASSIVATED FINISH		
10	M8 X 25 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X25X1.25, ISO4042 ZnNi	
		BLACK PASSIVATED FINISH	
4	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm	
4 M8 FLAT WASHER- BLACK		M8 FLAT WASHER, 16.5x8.4x1.2, ISO4042 ZnNi BLACK	
	ZINC	PASSIVATED FINISH	
8	M8 HD FLAT WASHER - BZP	M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042	
	ZnNi BLACK PASSIVATED FINISH		
2	M8 NYW	Washer, M8, Nylon	
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO	
13	M10 x 30	Bolt Hex, M10X30x[1.5], GR8.8 ZP	
13	M10 FW LHD	WASHER, FLAT M10X28.5X2.5	
9	M10 FLANGE NUT Flange Nut, M10x1.5 G8.8 ZP		
12	M12X30	30 Bolt Hex, M12X30x1.75, GR8.8 ZP	
14	M12 FW LHD	M12 FW Large Heavy Duty	
8	M12 FLANGE NUT	IGE NUT Flange Nut, M12x1.75 G8.8 ZP	
2	M12 Nyloc nut	M12 NYLOC NUT	
2	FB-IDM-RG-21-PR-ASM4	DMAX 21+ Tow Point Nut Plate	
2	NP-COM-M10-190-ASM0	M10 LOLLYPOP NUT PLATE 190MM LONG	

# **TOOLS REQUIRED**

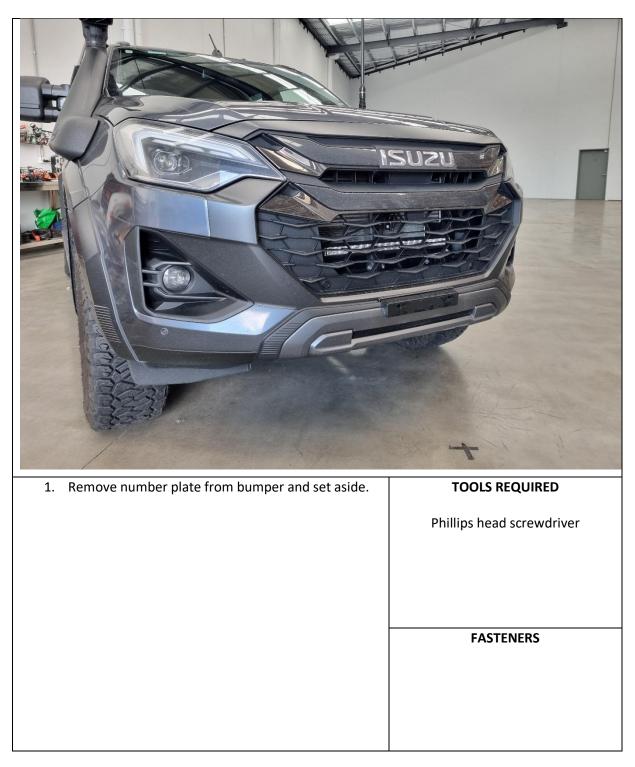
The following tools will be required to install the product.

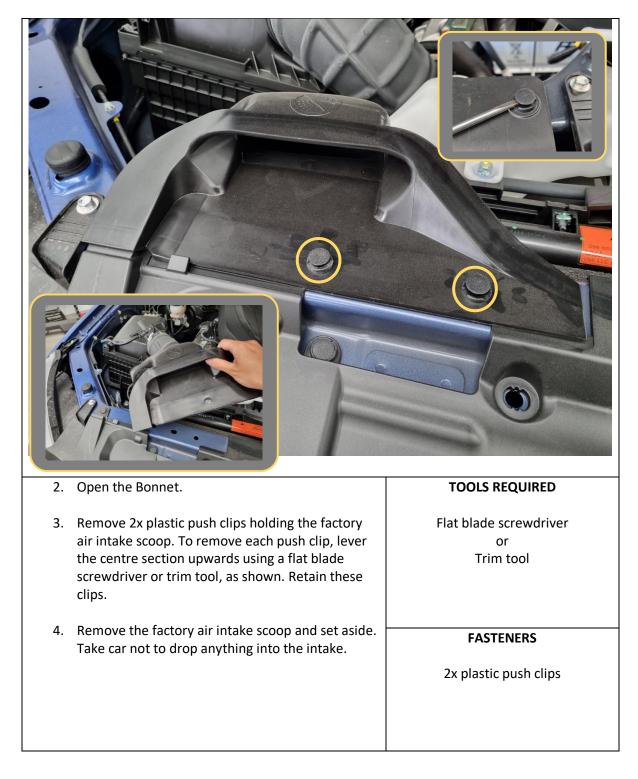
Hand Tools	Power Tools	Workshop Equipment
Metric Socket Set 10-19mm	Electric/Air Impact	Panel stand
	Driver (Optional)	or
Socket Extension Bar		Soft Blanket
	Soldering Iron	
Metric Spanner Set 10-19mm		Lifting Trolley
	Air hacksaw	
Hex (Allen) Key Set 4-6mm	or	Isopropyl Alcohol
	Jigsaw	Dec
Trim Removal Tool	or Multi-tool	Rag
Plastic Auto Trim Tool Set	or	Cable Ties
Flastic Auto Thin Tool Set	Angle grinder	Cable Hes
Flat Blade Screwdriver Set	Augle Simuel	Marker pen
Phillips Head Screwdriver Set		Ruler
Utility Knife		Measuring tape
Side Cutters		Masking tape
Pliers		Electrical tape
Wire Strippers		Lloot chrink
Wire Strippers		Heat shrink

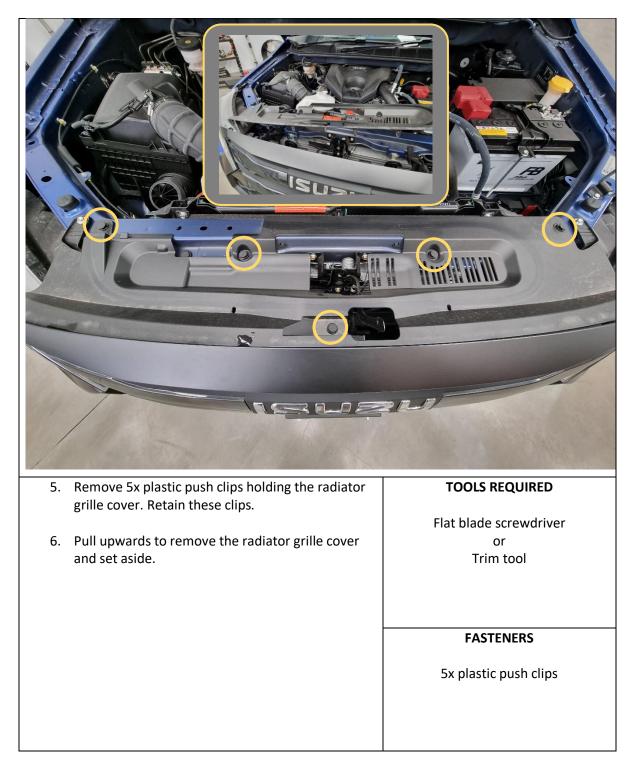
## **WORKSHOP SAFTEY**

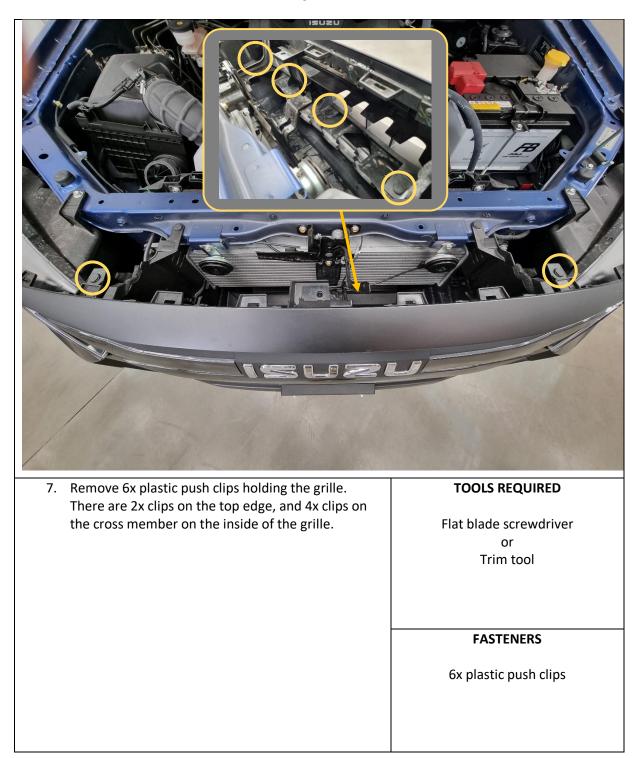
It is the responsibility of the installer to always complete works in a safe manner. Make sure the following safety equipment is available and precautions are observed whilst fitting this product.

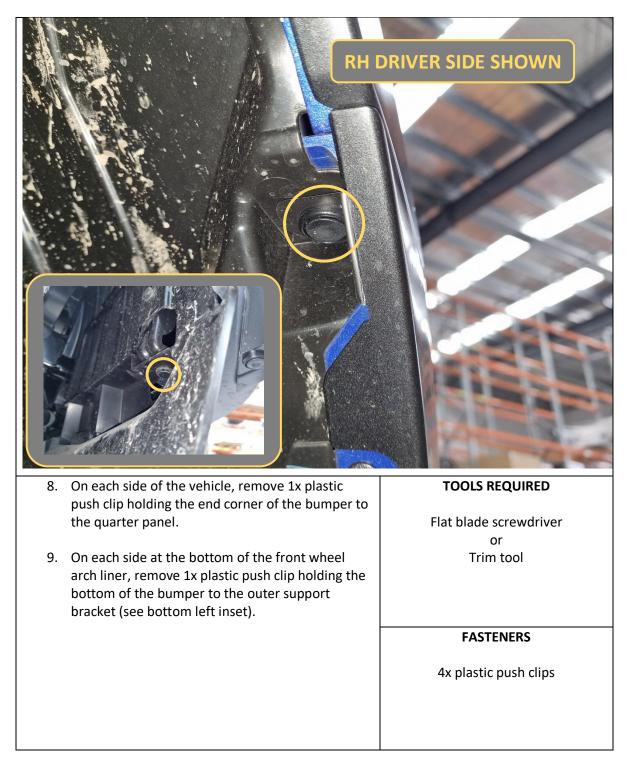
Hearing Protection	Always wear ear protection when using power tools.
Eye Protection	Ensure eye protection is always worn when cutting or drilling.
Manual Handling	Do not attempt to lift bar assemblies or rock sliders on your own. Always use two people to lift or use mechanical lifting aid such as hydraulic 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.

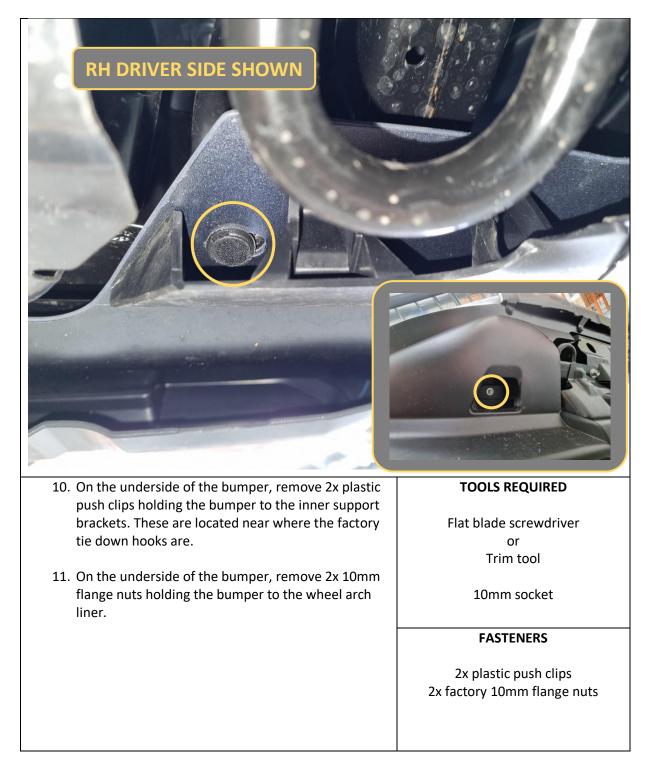




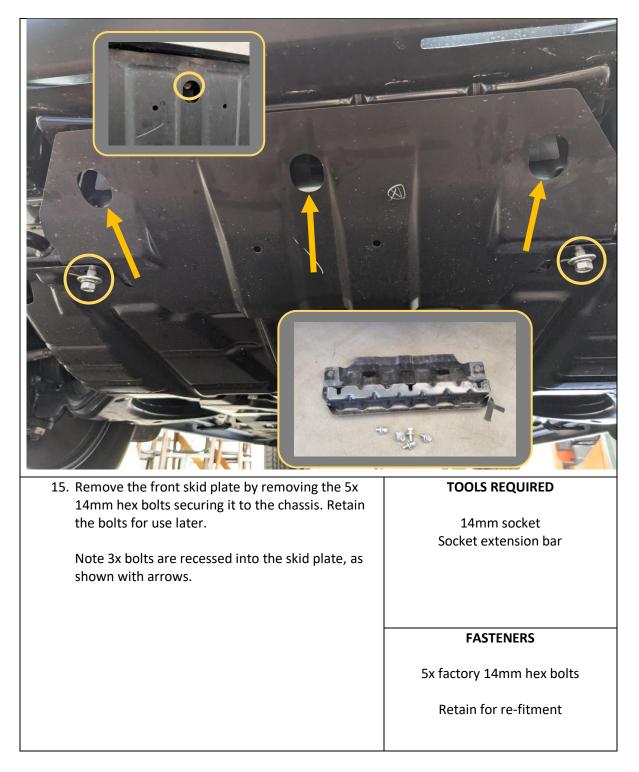


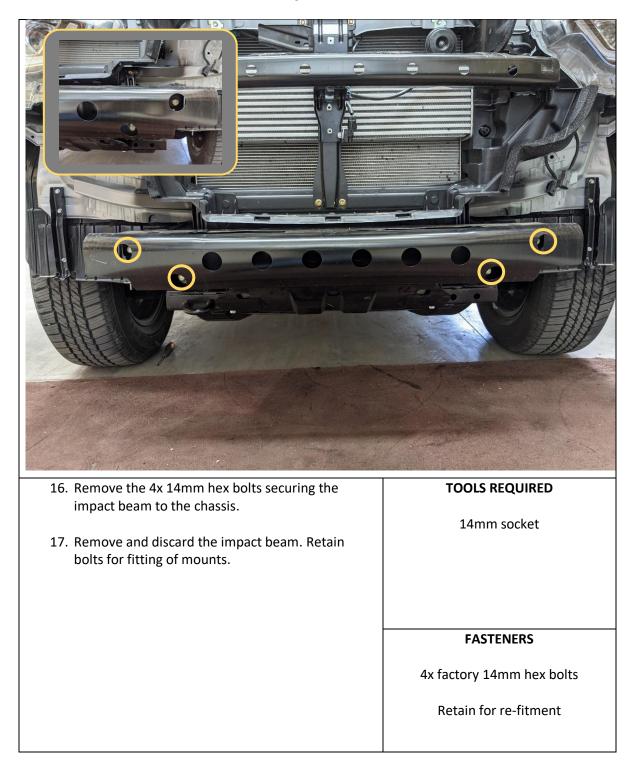


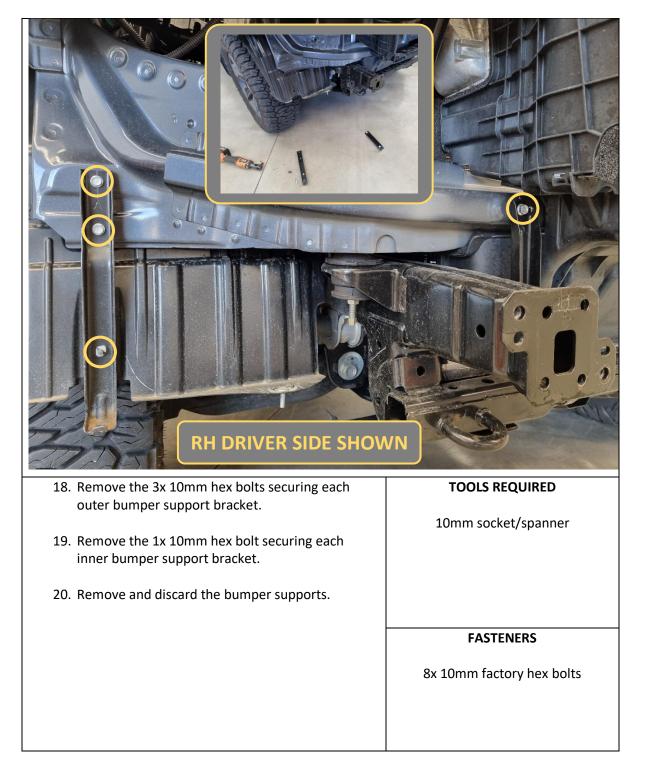


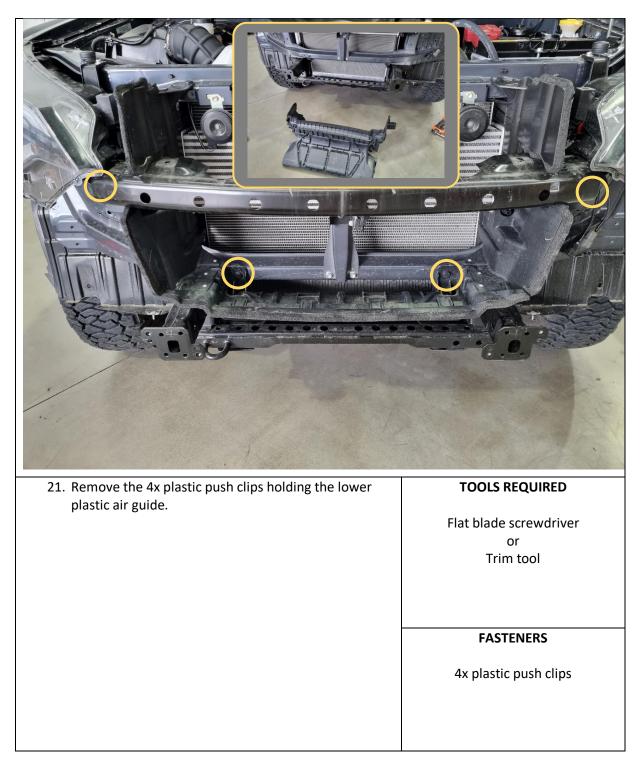


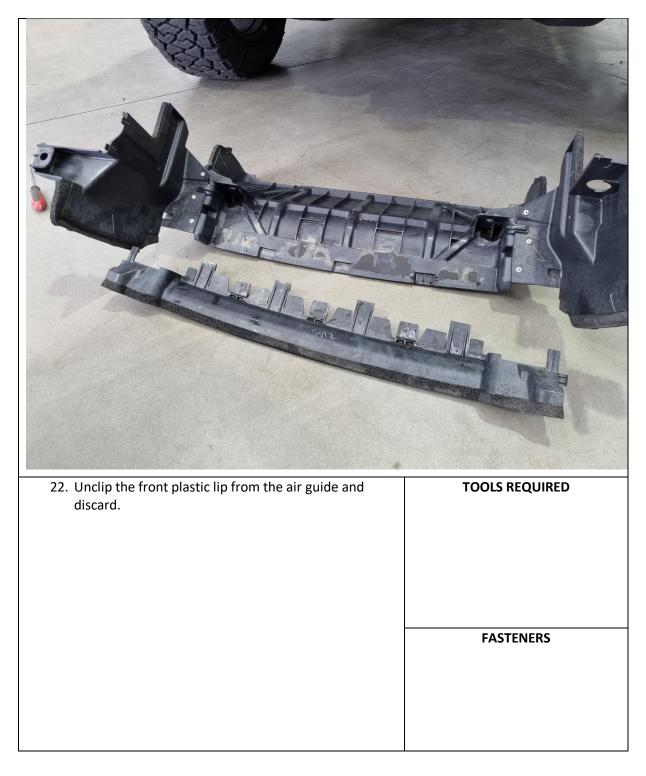


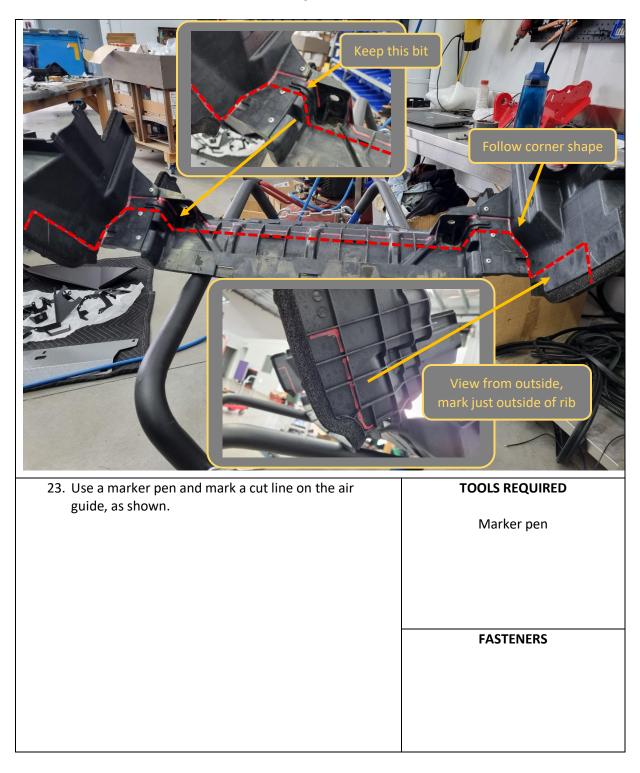


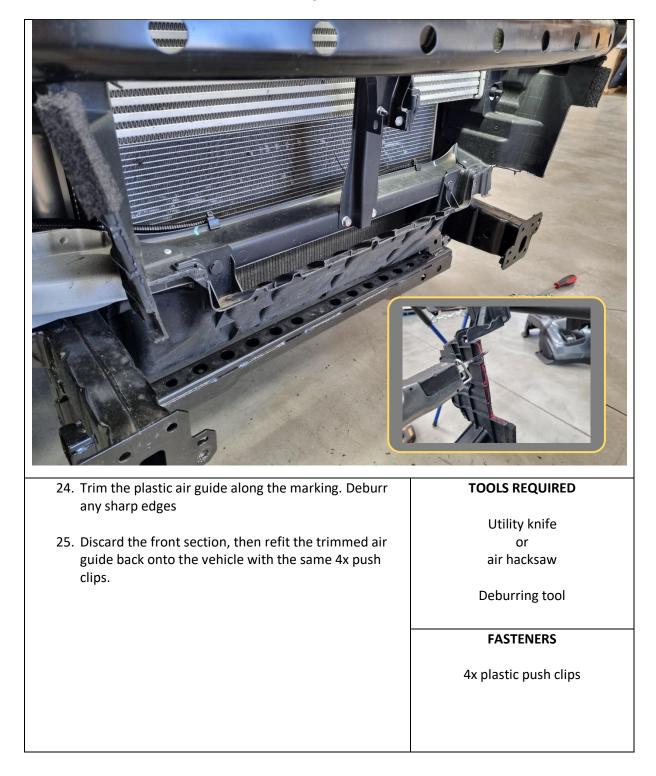


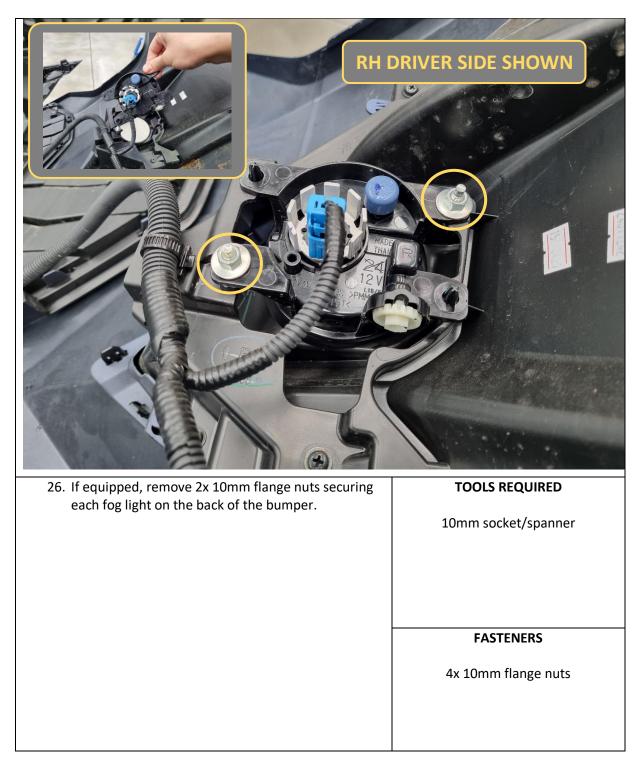


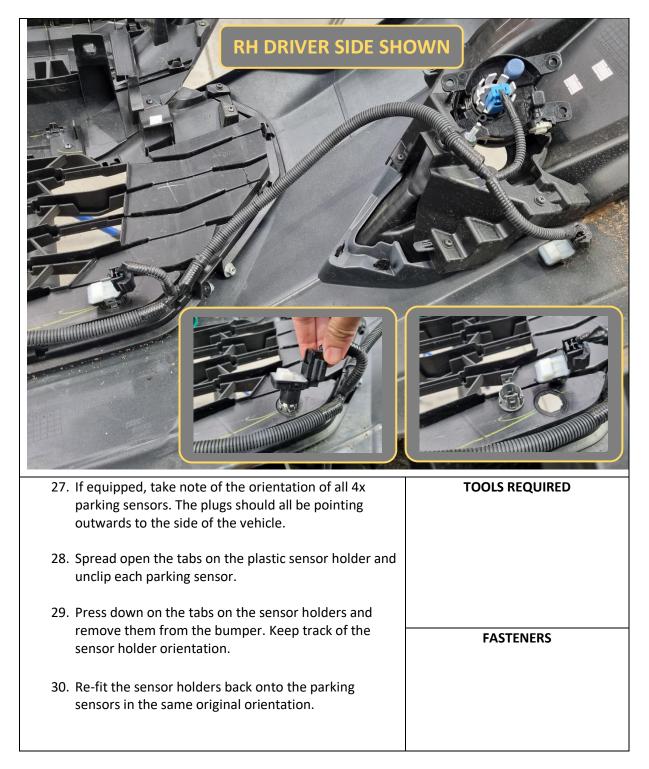


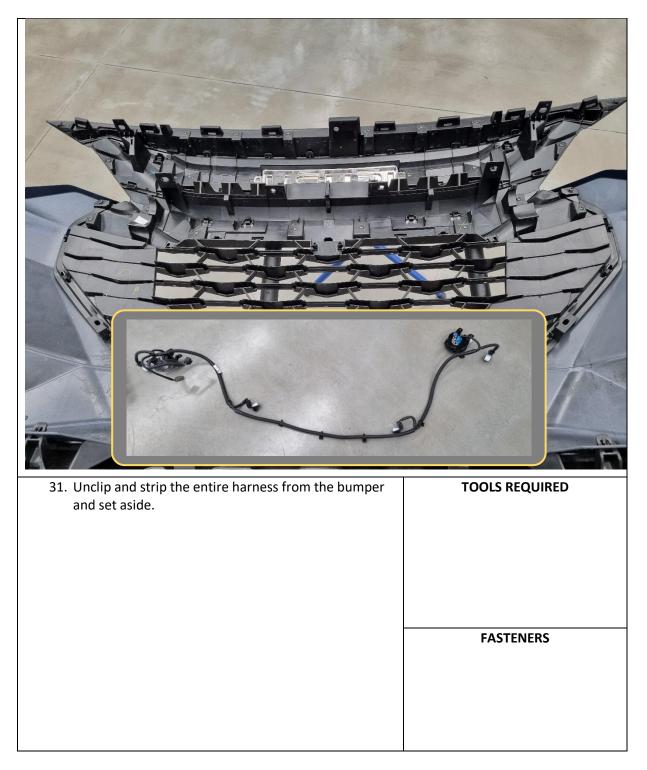


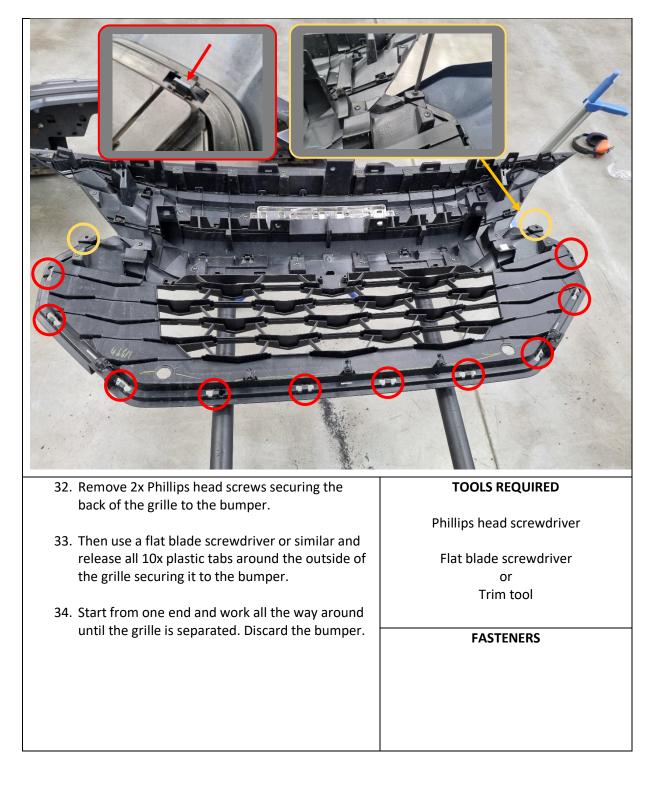


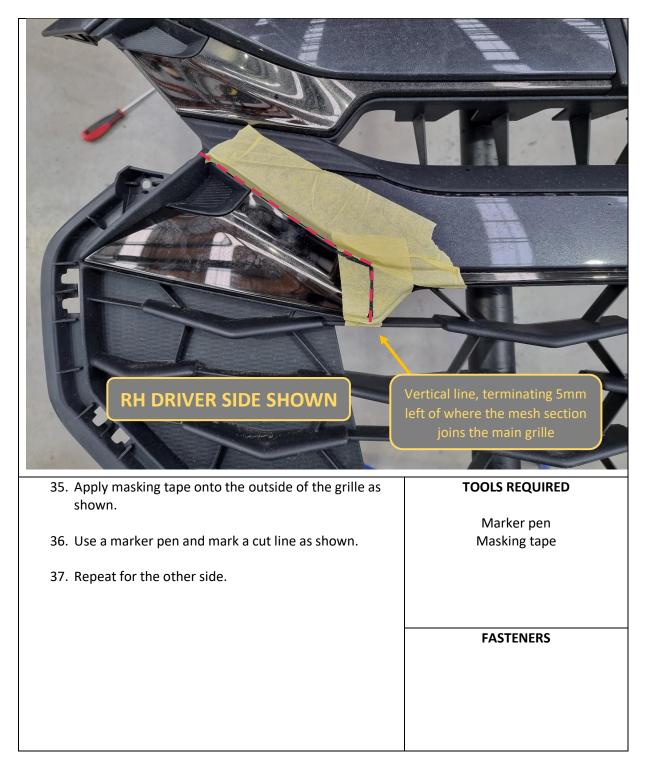


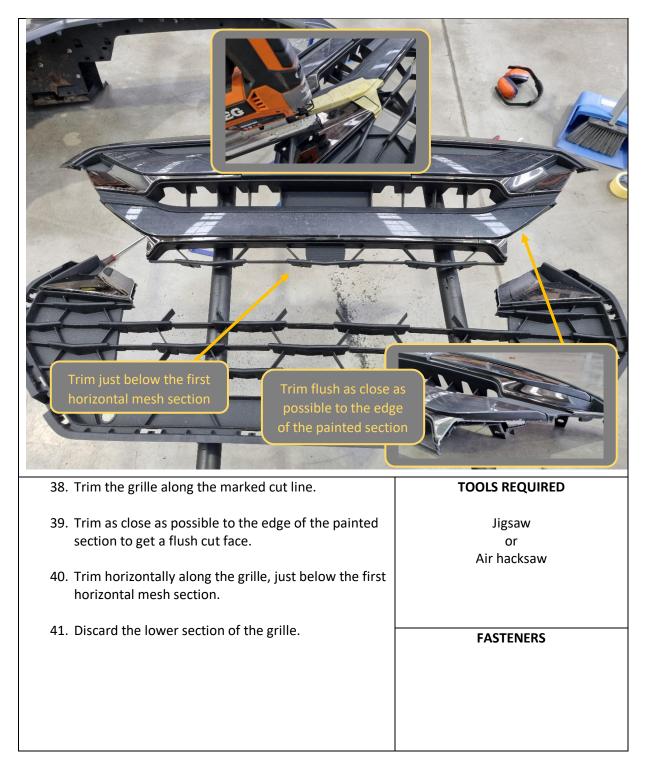


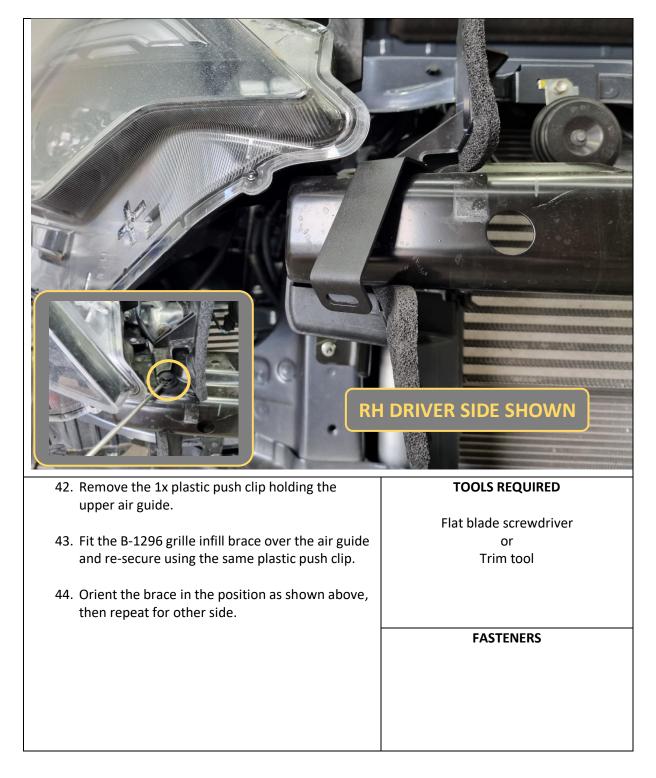


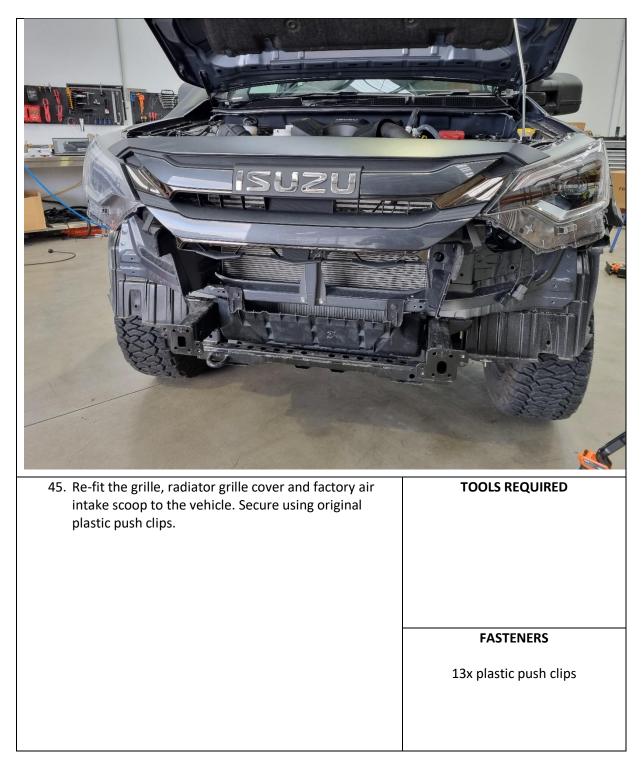


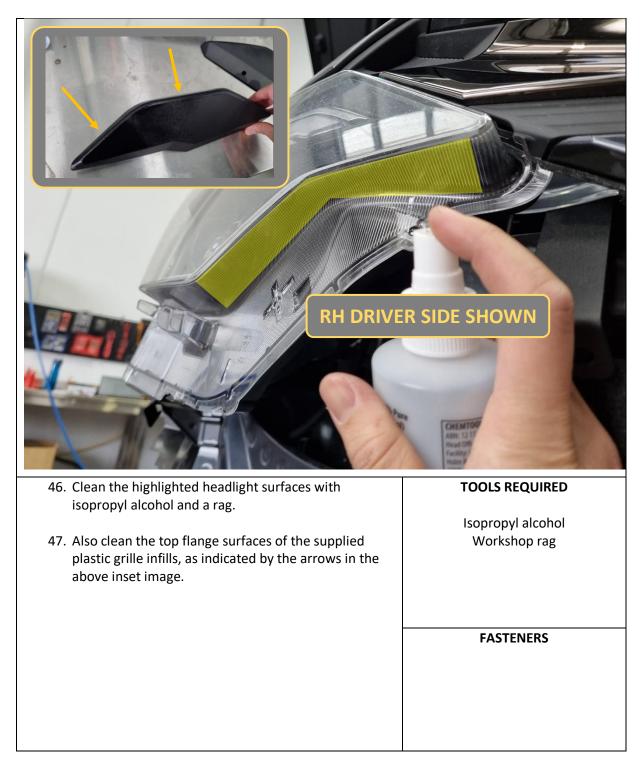


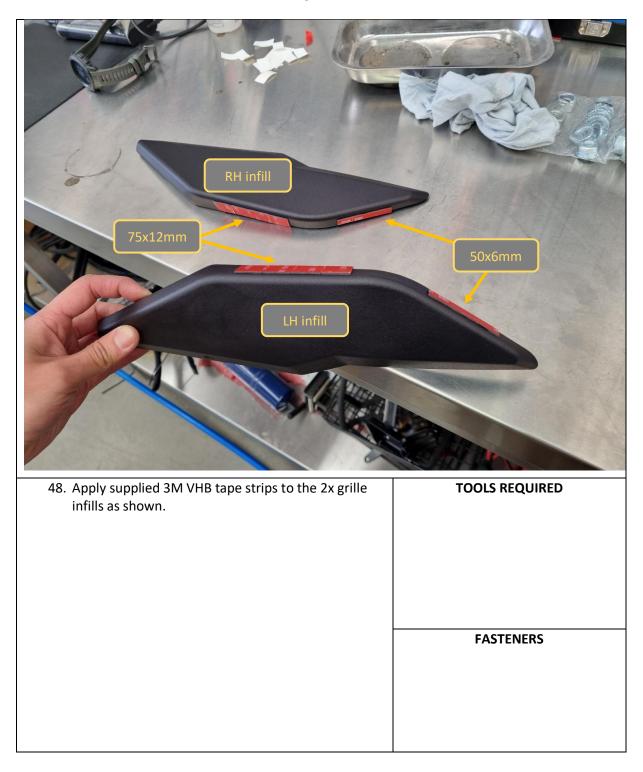


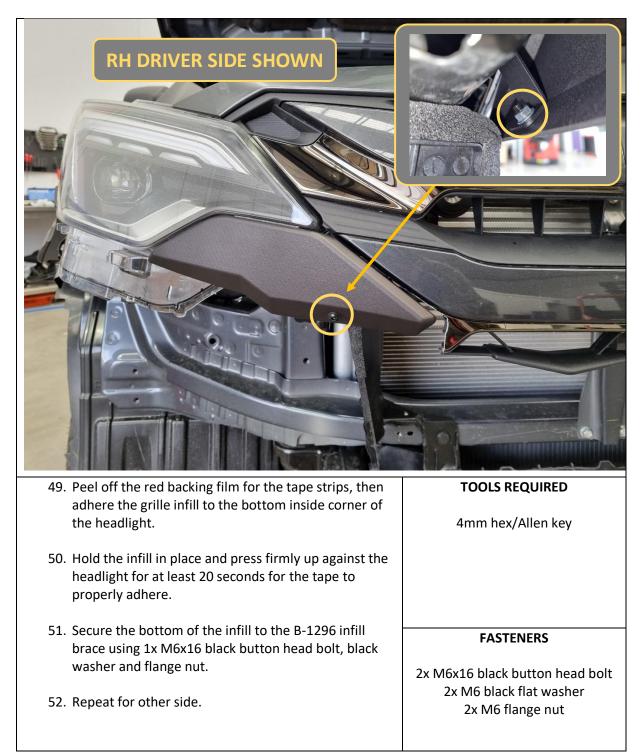


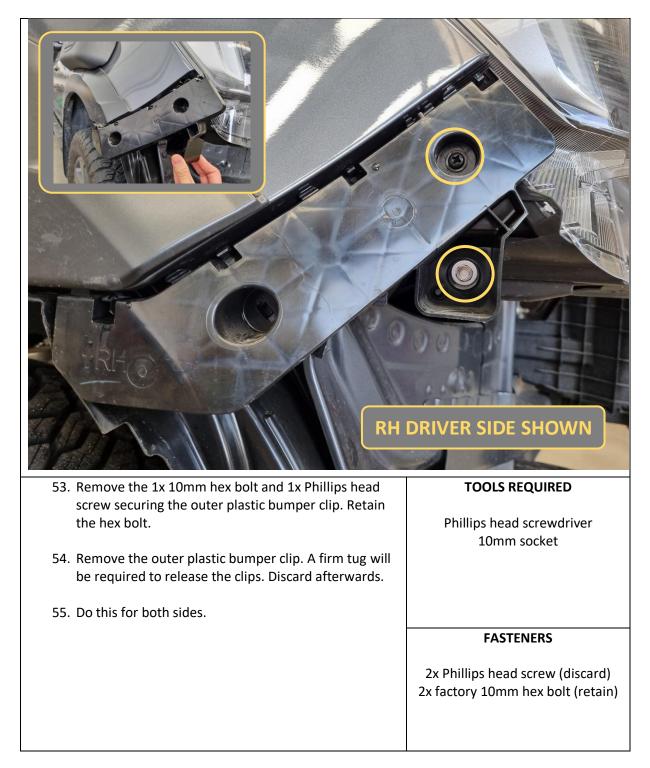


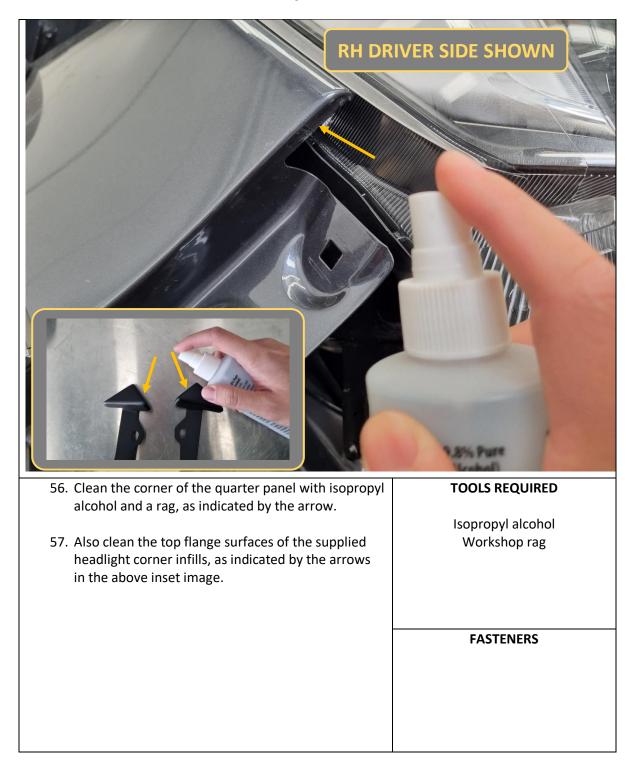














- 58. Apply 1x 30x6mm VHB tape strip to each headlight corner infill, as shown.
- 59. Peel off the red backing film for the tape strip, then adhere the headlight corner infill to the quarter panel.

Note the top bolt hole of the infill is fitted <u>behind</u> the quarter panel sheet metal, and the lower bolt hole on the outside of the headlight.

- 60. Hold the infill in place and press firmly up against the quarter panel for at least 20 seconds for the tape to properly adhere.
- 61. Secure the top of the headlight corner infill with 1x M6x16 button head bolt, black flat washer and flange nut. Secure the bottom by re-using the factory 10mm hex bolt into the headlight.
- 62. Repeat for other side.

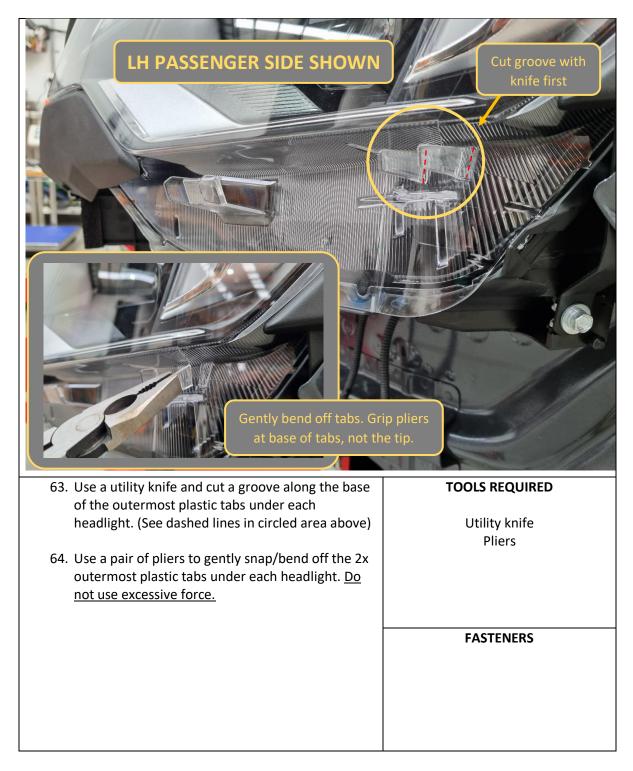
## **TOOLS REQUIRED**

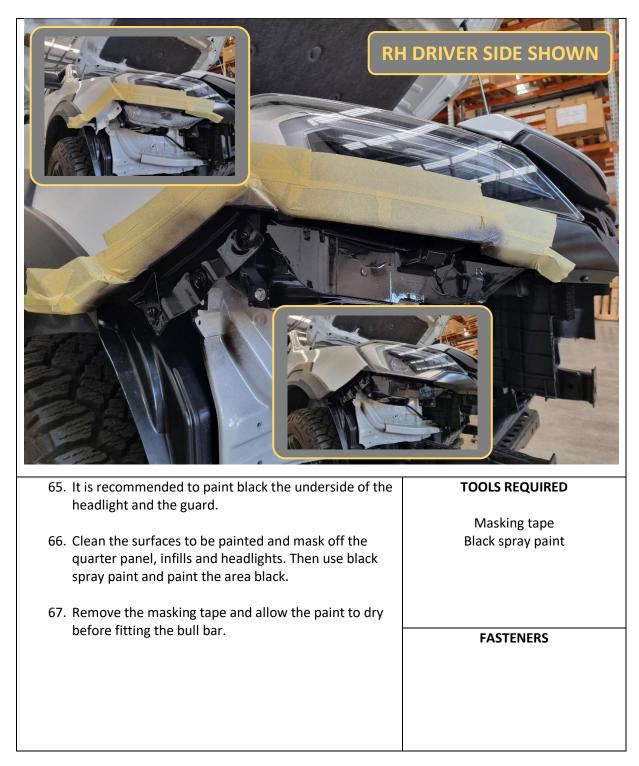
4mm hex/Allen key 10mm socket/spanner

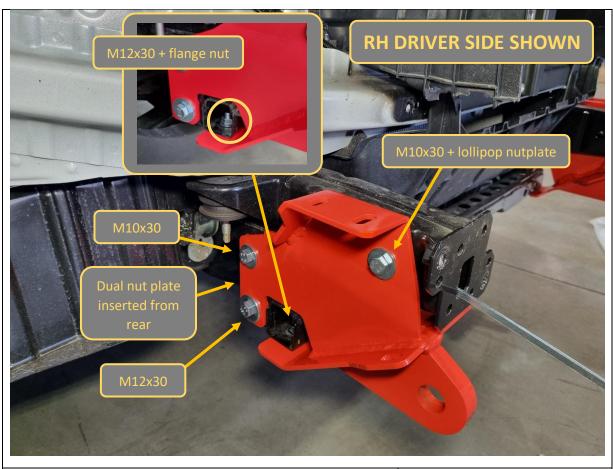
## FASTENERS

2x M6x16 black button head bolt 2x M6 black flat washer 2x M6 flange nut

2x factory 10mm hex bolts





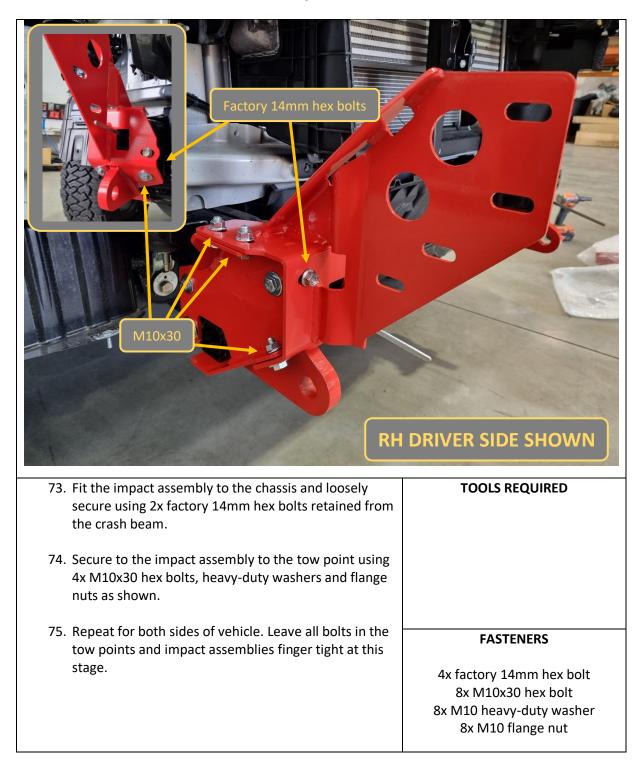


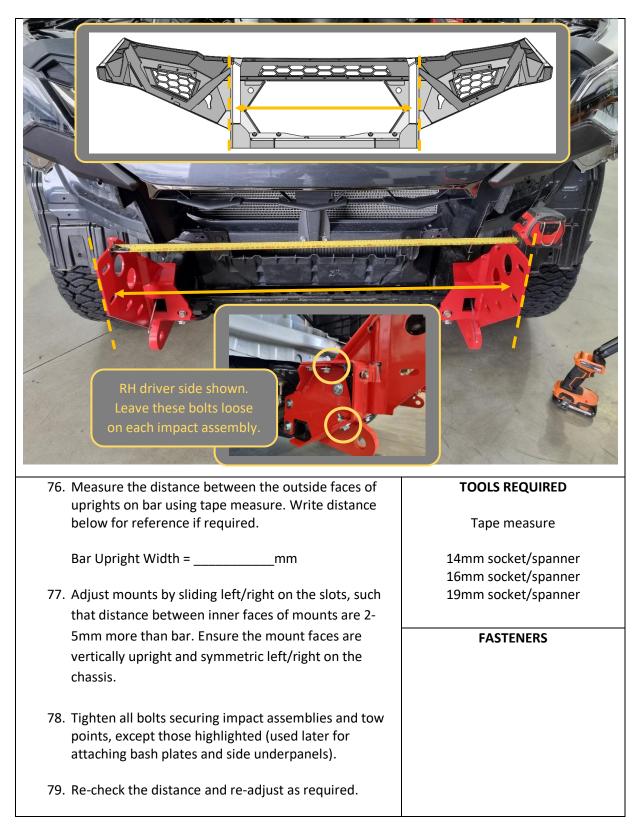
- 68. Fit the tow point to the outside of the chassis rail.
- 69. Loosely secure the bottom of the tow point to the horizontal chassis cross member with 1x M12x30 hex bolt, heavy-duty washer and flange nut.
- 70. Insert 1x M10 lollipop nutplate through the front opening of the chassis rail, then loosely secure to the tow point with 1x M10x30 hex bolt and heavy-duty washer.
- Insert the dual nutplate through the back of the chassis drop member and loosely secure to the tow point with 1x M12x30 hex bolt, 1x M10x30 hex bolt and heavyduty washers.
- 72. Repeat for other tow point.

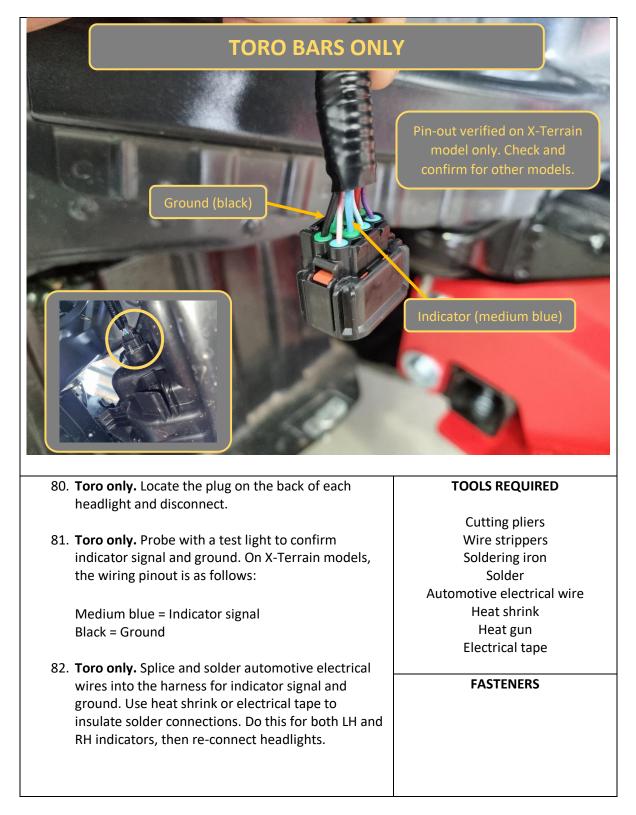
#### **TOOLS REQUIRED**

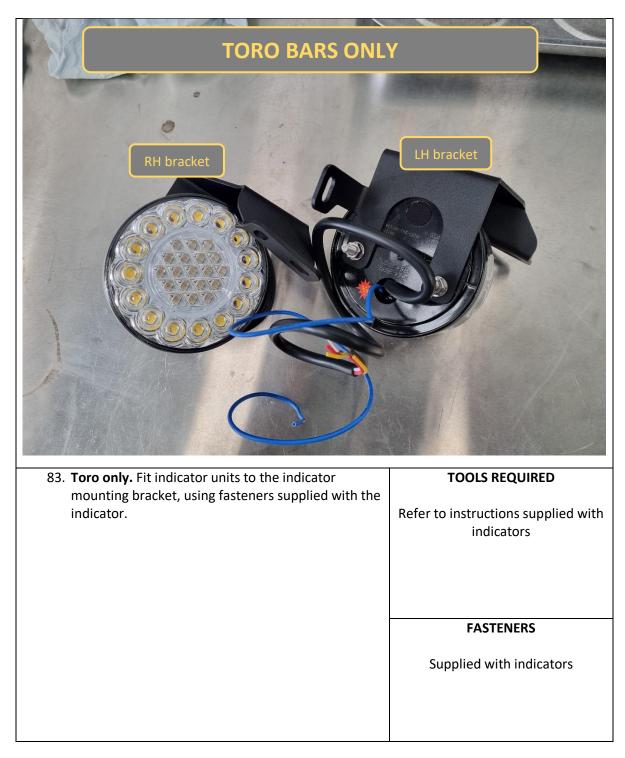
#### FASTENERS

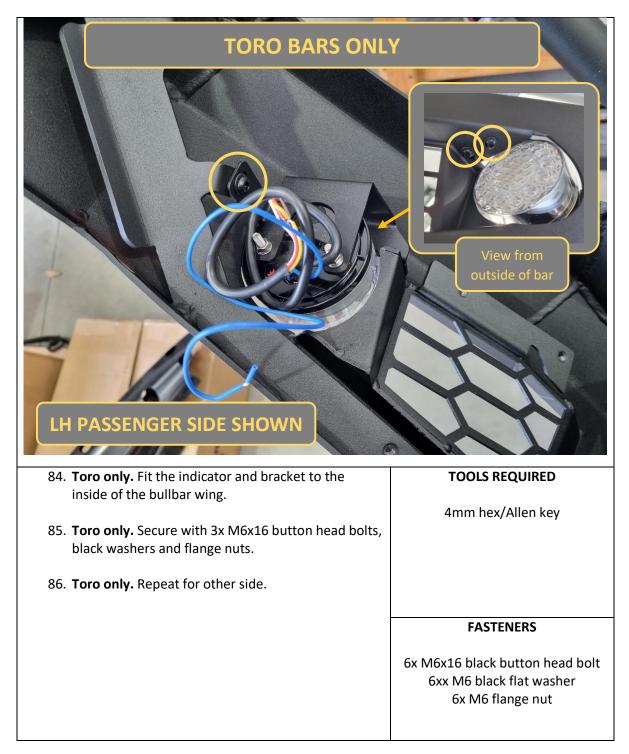
4x M10x30 hex bolt 4x M10 heavy-duty washer 4x M12x30 hex bolt 4x M12 heavy-duty washer 2x M12 flange nut 2x M10 lollipop nutplate 2x dual nutplate

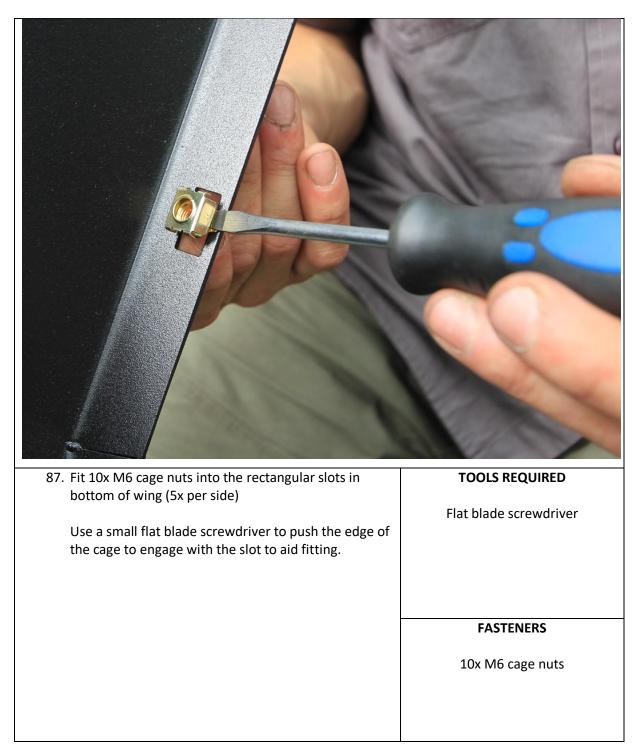




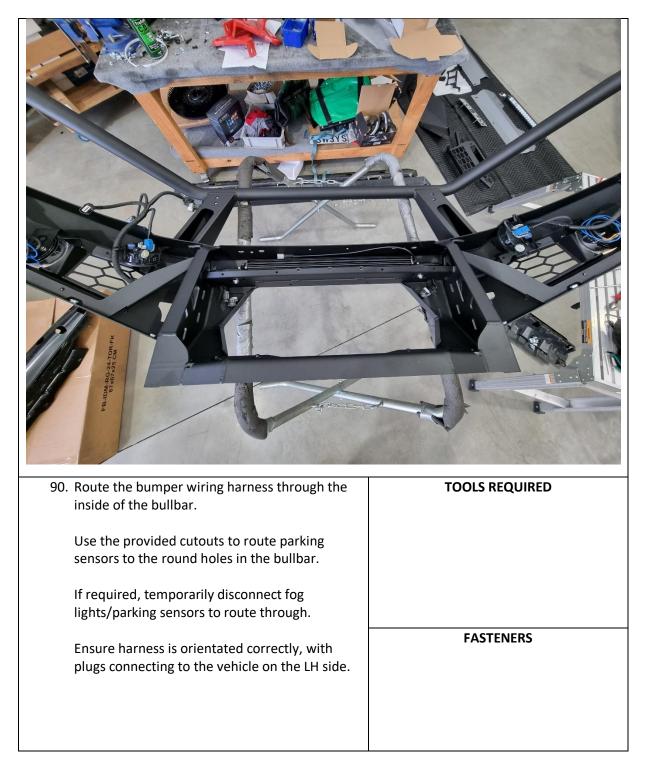


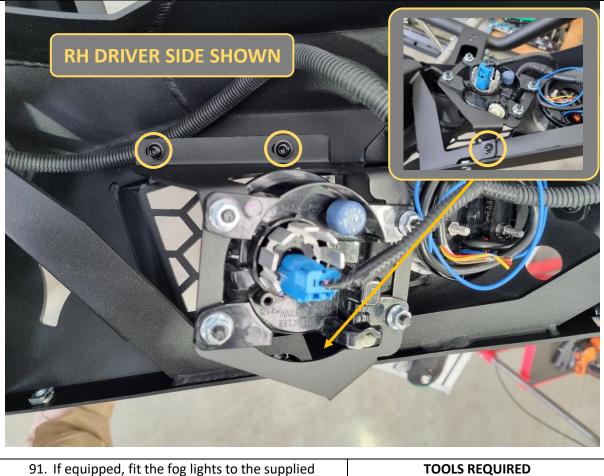










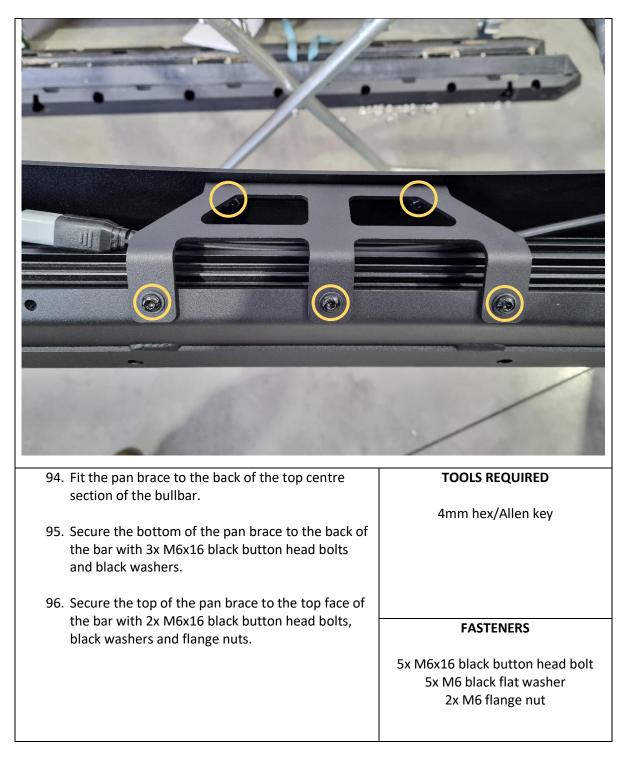


- mounting bracket and secure with 4x M6x16 black button head bolts, black washers and flange nuts.
- 92. Then fit the fog light and mounting bracket to the inside of the bullbar wing, and secure with 3x M6x16 black button head bolts and black washers.
- 93. Repeat for other side.

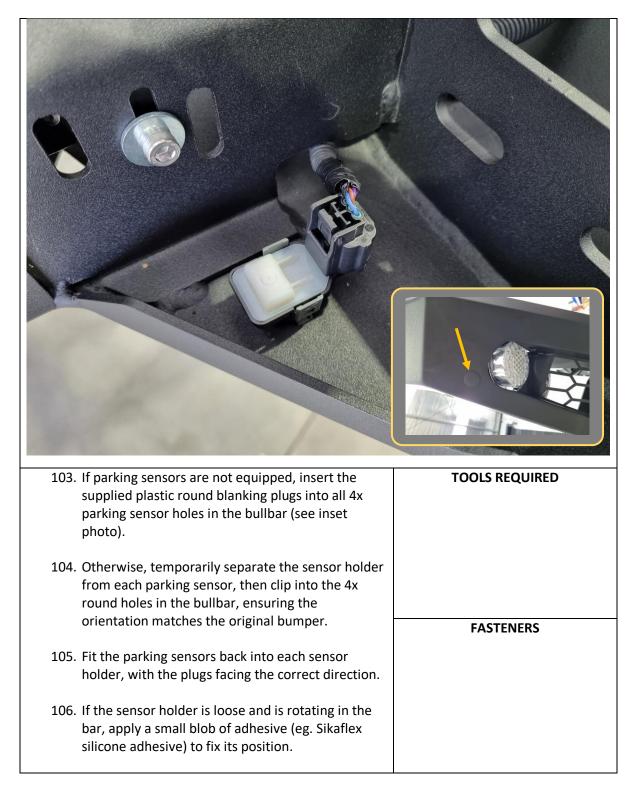
4mm hex/Allen key

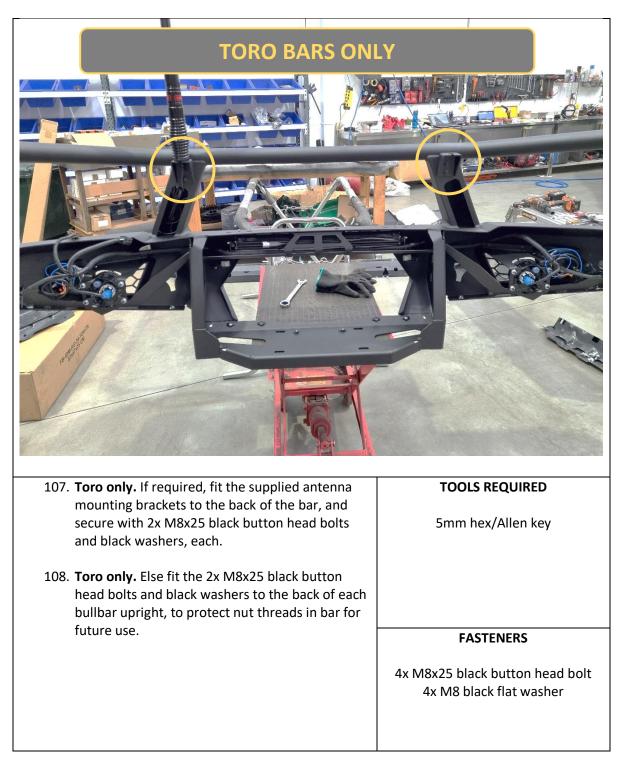
## FASTENERS

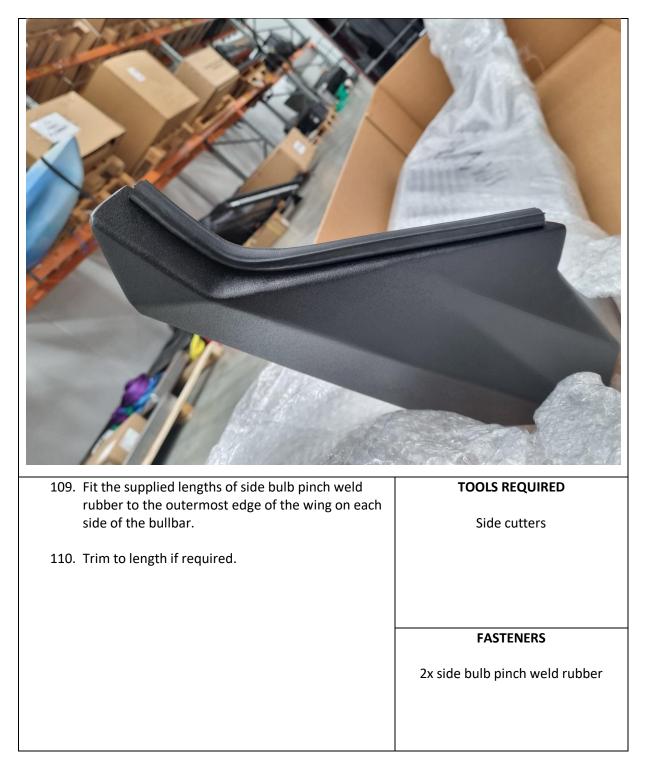
14x M6x16 black button head bolt 14x M6 black flat washer 8x M6 flange nut

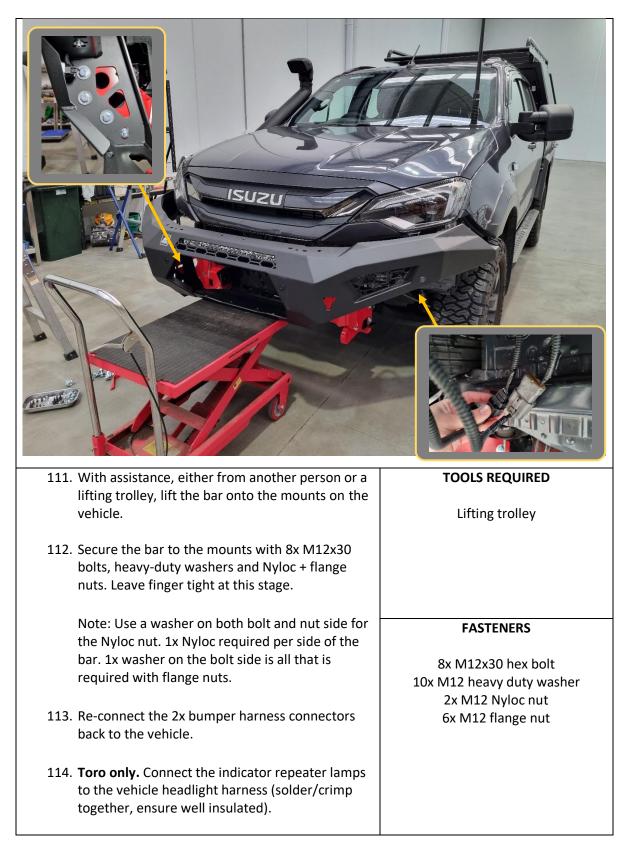


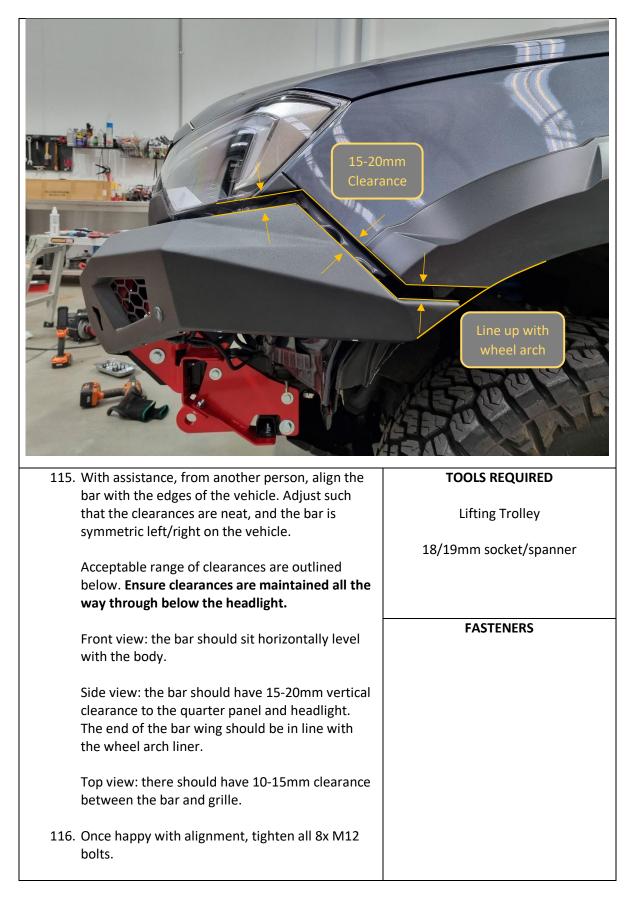




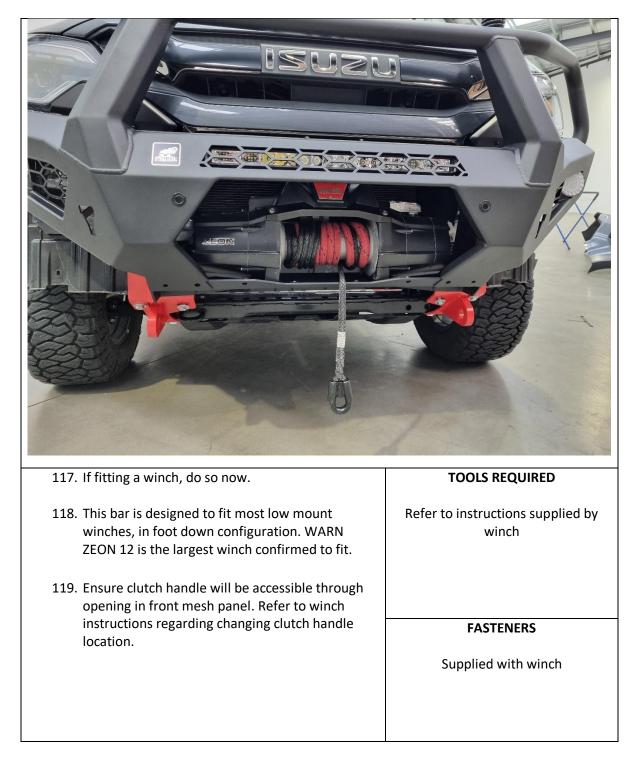




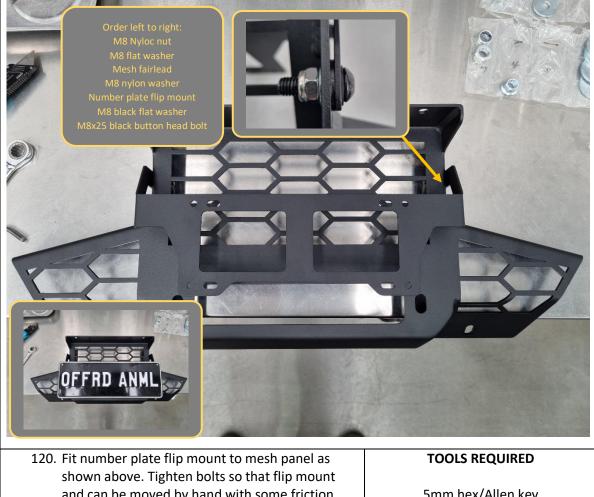




05/06/2025



## MY2024+ Isuzu D-MAX Predator & Toro Front Bar



- and can be moved by hand with some friction resistance.
- 121. Attach number plate to mount using 2x M6x16 black button head bolts, black washers and flange nuts.

5mm hex/Allen key 13mm socket/spanner

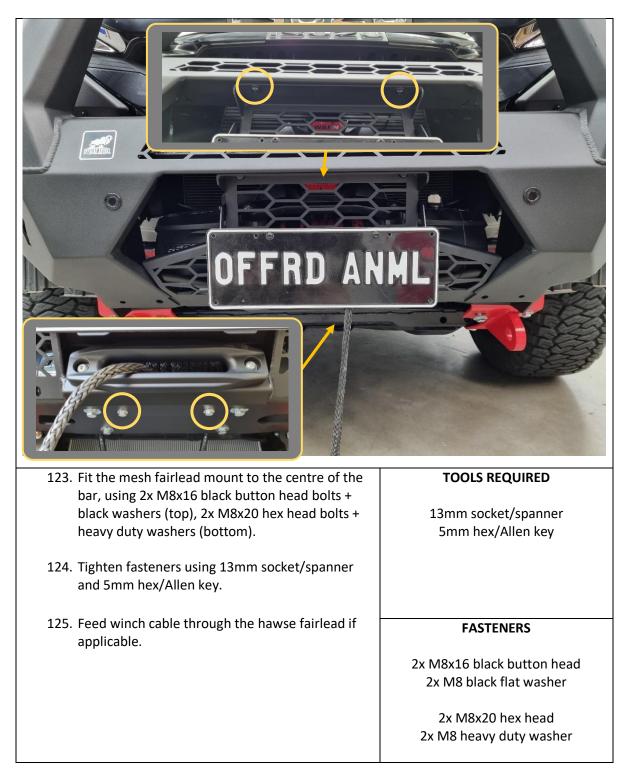
4mm hex/Allen key

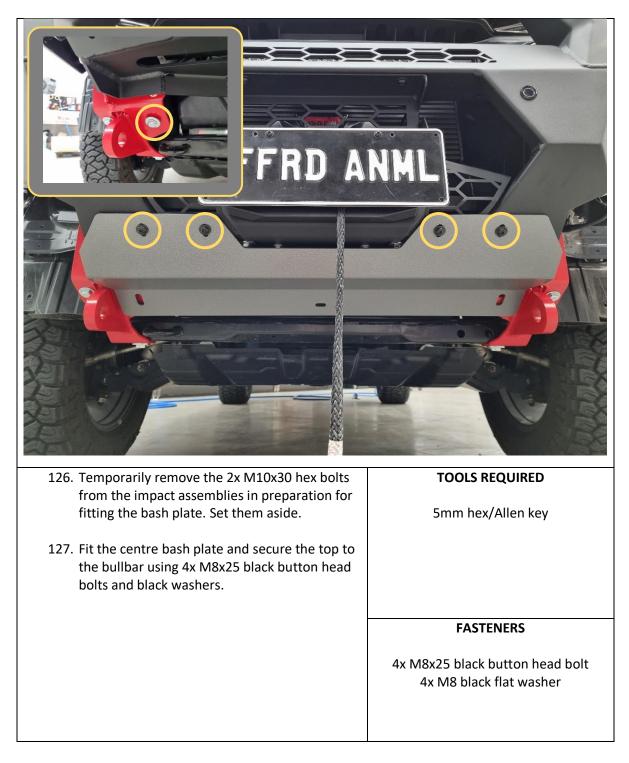
## FASTENERS

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







# MY2024+ Isuzu D-MAX Predator & Toro Front Bar



- 128. Fit the supplementary lower bash plate and secure the rear through the factory underbody plate and into the chassis using the 2x factory 14mm hex bolts removed earlier.
- 129. Secure the front of the supplementary bash plate to the centre bash plate/impact assemblies/tow points with 3x M10x30 hex bolts, heavy duty washers and flange nuts.

Reach through the small access hole in the supplementary bash plate (see arrow) to reach middle flange nut.

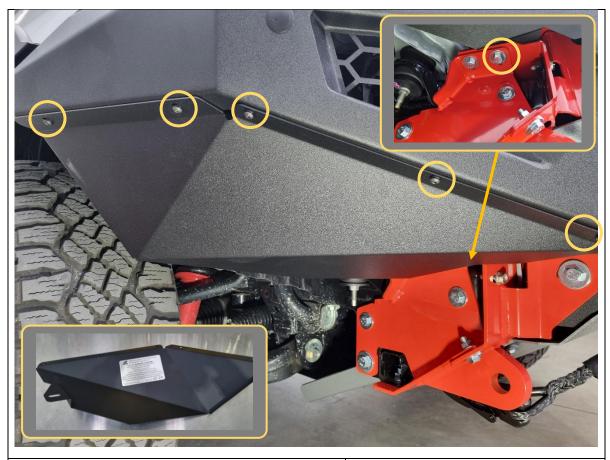
TOOLS REQUIRED

14mm socket/spanner 16mm socket/spanner

# FASTENERS

2x factory 14mm hex bolt 3x M10x30 hex bolt 3x M10 heavy duty washer 3x M10 flange nut

# MY2024+ Isuzu D-MAX Predator & Toro Front Bar



- 130. Temporarily remove the 2x M10x30 hex bolts from the impact assemblies in preparation for fitting the bash plate. Set them aside.
- 131. Affix the supplied ADR compliance plate on the inside of one of the side underpanels.
- 132. Fit the side underpanels by first sitting the bottom mount on top of the impact assembly, then loosely secure to the M6 cage nuts in the bullbar with 5x M6x16 black button head bolts and black washers, each.
- 133. Loosely secure the bottom of side underpanels to the impact assemblies using the M10x30 hex bolts removed earlier.

#### **TOOLS REQUIRED**

#### FASTENERS

10x M6x16 black button head bolt 10x M6 black flat washer 2x M10x30 hex bolt 2x M10 heavy duty washer 2x M10 flange nut





# MY2024+ Isuzu D-MAX Predator & Toro Front Bar



Congratulations! You're done! Head for the tracks in your newly protected D-MAX!