

Ford F-150 (P702 14th Gen) Pre-2024 Facelift 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.

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-F150-P702- 21-PR-ASM1	P702 F-150 Predator Bar Welded Assembly				
		ТО	RO ONLY			
1	FB-F150-P702- 21-TOR-ASM1	P702 F-150 Predator Bar Welded Assembly	RECENCE CONTRACTOR			
	1	1				
1	FB-F150-P702- 21-PR-ASM2R	P702 F-150 Impact Assy RH				
1	FB-F150-P702- 21-PR-ASM2L	P702 F-150 Impact Assy LH				

1	FB-F150-P702- 21-PR-ASM3R	P702 F-150 Chassis Brace RH	
1	FB-F150-P702- 21-PR-ASM3L	P702 F-150 Chassis Brace LH	
1	FB-F150-P702- 21-PR-ASM4	P702 F-150 Mesh Fairlead Assy	
2	FB-F150-P702- 21-PR-ASM5	P702 F-150 Tow Hook Nut Plate	
1	FB-F150-P702- 21-PR-ASM6R	P702 F-150 Lower Base Plate Mount Welded Assy RH	
1	FB-F150-P702- 21-PR-ASM6L	P702 F-150 Lower Base Plate Mount Welded Assy LH	00000 0000
1	B-0797R	Toro Indicator Repeater Bracket RH	
1	B-0797L	Toro Indicator Repeater Bracket LH	

1	B-1008R	RAM 2500 DJ2 Halo Fog Light Bracket RH	
1	B-1008L	RAM 2500 DJ2 Halo Fog Light Bracket LH	
1	B-1099	P702 F-150 Pan Brace	
1	B-1100R	P702 F-150 ACC Radar Bracket RH	
1	B-1100L	P702 F-150 ACC Radar Bracket LH	
1	B-1101	P702 F-150 Front Camera Backing Plate	
1	B-1102	P702 F-150 Front Camera Cover	
1	B-1115	P702 F-150 Lower Bash Plate Air Guide	
1	B-1118R	P702 F-150 Fender Guard Cover Plate RH	
1	B-1118L	P702 F-150 Fender Guard Cover Plate LH	

1	B-1119	P702 F-150 Intercooler Air Guide	
1	B-1266R	P702 F-150 Intersection Assist Radar Clamp Bracket Outer	
1	B-1266L	P702 F-150 Intersection Assist Radar Clamp Bracket Outer	
1	B-1267R	P702 F-150 Intersection Assist Radar Clamp Bracket Inner	
1	B-1267L	P702 F-150 Intersection Assist Radar Clamp Bracket Inner	
1	B-1268R	P702 F-150 Pre- Facelift Plastic Bumper Support RH	
1	B-1268L	P702 F-150 Pre- Facelift Plastic Bumper Support LH	
1	B-1300	P702 F-150 Number Plate Flip Bracket	
1	M-00030R	Wing Mesh Panel - Toro With Indicator Repeater RH	C2188579
2	M-00030L	Wing Mesh Panel - Toro With Indicator Repeater LH	628833

10	P-0344	P702 F-150 Impact Assy Spacer Block	
1	P-0396	P702 F-150 Intercooler Active Shutter Motor Pin Holder	•
1	T-0096	P702 F-150 Intercooler Active Shutter Motor Spacer 15mm	
1	T-0097	P702 F-150 Intercooler Active Shutter Motor Spacer 23.5mm	
1	T-0115	P702 F-150 Intercooler Active Shutter Motor Spacer 12.5mm	
1	T-0116	P702 F-150 Intercooler Active Shutter Motor Spacer 8.5mm	
1	U-0072	P702 F-150 Bash Plate	
1	U-0073R	P702 F-150 Side Underpanel RH	
1	U-0073L	P702 F-150 Side Underpanel LH	
1	U-0074	P702 F-150 Lower Bash Plate	
1	11CAT1M-2	LED Autolamps 11CAT1M-2 Front Indicator - Twin Blister Pack	

6	CPHP032	Plasitc Hole Insert, 20MM, Black, Tigerlink Hardware CPHP032	
6	F-0030	Parking Sensor Holder - Universal, Flat	P-0030
1	TK-COM-PSEN- 6	Tape Kit - 6 Sensor Universal	N/A
1	FB-F150-P702- 21-PR-ADRCP	ADR Compliance Plate Ford F-150 (P702)	OFFROAD ANIMAL 17 BAYPORT COURT MORRINGTON, VIC, 3931, MUS STOLEN MORRINGTON, VIC, 3931, MUS STOLEN MORRINGTON, VIC, 3931, MUS MORRINGTON, VIC, 3931, MUS MUS MORRINGTON, VIC, 3931, MUS MUS MUS MUS MUS MUS MUS MUS
1	FI Note	Fitting Instruction Note	N/A
1	N-0010	P702 F-150 ACC Radar Cover Panel	
1	N-0014R	P702 F-150 Intersection Assist Radar Cover Panel RH	
1	N-0014L	P702 F-150 Intersection Assist Radar Cover Panel LH	
1	OFA-LOGO	Offroad Animal Metal Logo	
		ΤΟ	RO ONLY
2	B-0649	Toro Antenna Bracket – 90 Degree Tall	

PREDATOR 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	
8	M4X12 PAN	SCREW, PAN HEAD PHILLIPS, M4X12X0.7 GR4.6 ZP	
3	M4X50 PAN	SCREW, PAN HEAD PHILLIPS, M4X50X0.7 GR4.6 ZP	
10	M4 FLAT WASHER	Flat Washer M4, 8mmODx0.8mm T	
11	M4 FLANGE NUT	Flange Nut, M4	
		SCREW, BUTTON HEAD CAP, M5X15X0.8 GR12.9	
4	M5X15 BHCS BZP	ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M5X20 PAN	SCREW, PAN HEAD PHILLIPS, M5X20X0.8 GR4.6 ZP	
4	M5 Flat washer BZP	M5 Flat Washer, 10x5.3x1, ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M5 Flat washer	M5 Flat Washer, 10x5.3x1	
		3/16" x 3/4" x 18g (M5 x 19mm x 1.2mm) Zinc	
1	M5 Mud Guard Washer	Mudguard Washer	
6	M5 FLANGE NUT	Flange Nut, M5x0.8 G8.8 ZP	
		SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9,	
52	M6x16 BHCS BLACK ZINC	ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M6 X 20 HEX	M6X20 HEX BOLT, ZP, 8.8	
ГА	M6 FLAT WASHER	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK	
54	BLACK ZINC	PASSIVATED FINISH	
39	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP	
12	M6CN3MM	CAGE NUT M6x2.6-3.5	
6	M8 X 20 BHCS BLACK	SCREW, BUTTON HEAD CAP, M8X20X1.25, ISO4042	
6	ZINC	ZnNi BLACK PASSIVATED FINISH	
10	M8 X 20 HEX	Bolt Hex, M8X20x1.25, GR8.8 ZP	
6	M8 HD FLAT WASHER -	M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042	
6	BZP	ZnNi BLACK PASSIVATED FINISH	
6	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm	
6	M8 FLAT WASHER	M8 FLAT WASHER	
2	M8 NYW	Washer, M8, Nylon	
6	M8 FLANGE NUT	Flange Nut, M8x1.25 G8.8 ZP	
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO	
2	M10X30 BHCS	SCREW, BUTTON HEAD CAP, M10X30X1.5 GR12.9 ZP	
8	M10 X 40	Bolt Hex, M10X40X1.5, GR8.8 ZP	
10	M10 FW LHD	WASHER, FLAT M10X28.5X2.5	
6	M10 FLANGE NUT	Flange Nut, M10x1.5 G8.8 ZP	
8	M12X30	Bolt Hex, M12X30x1.75, GR8.8 ZP	
4	M12X35	Bolt Hex, M12X35x1.75, GR8.8 ZP	
4	M12X60	Bolt Hex, M12X60x1.75, GR8.8 ZP	
18	M12 FW LHD	M12 FW Large Heavy Duty	
12	M12 FLANGE NUT	Flange Nut, M12x1.75 G8.8 ZP	
2	M12 Nyloc nut	M12 NYLOC NUT	
2	NP-COM-M12-300- ASM0	M12 NUT PLATE 300MM STEM	

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	
8	M4X12 PAN	SCREW, PAN HEAD PHILLIPS, M4X12X0.7 GR4.6 ZP	
3	M4X50 PAN	SCREW, PAN HEAD PHILLIPS, M4X50X0.7 GR4.6 ZP	
10	M4 FLAT WASHER	Flat Washer M4, 8mmODx0.8mm T	
11	M4 FLANGE NUT	Flange Nut, M4	
4	M5X15 BHCS BZP	SCREW, BUTTON HEAD CAP, M5X15X0.8 GR12.9 ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M5X20 PAN	SCREW, PAN HEAD PHILLIPS, M5X20X0.8 GR4.6 ZP	
4	M5 Flat washer BZP	M5 Flat Washer, 10x5.3x1, ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M5 Flat washer	M5 Flat Washer, 10x5.3x1	
		3/16" x 3/4" x 18g (M5 x 19mm x 1.2mm) Zinc	
1	M5 Mud Guard Washer	Mudguard Washer	
6	M5 FLANGE NUT	Flange Nut, M5x0.8 G8.8 ZP	
		SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9,	
52	M6x16 BHCS BLACK ZINC	ISO4042 ZnNi BLACK PASSIVATED FINISH	
2	M6 X 20 HEX	M6X20 HEX BOLT, ZP, 8.8	
	M6 FLAT WASHER	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK	
54	BLACK ZINC	PASSIVATED FINISH	
39	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP	
12	M6CN3MM	CAGE NUT M6x2.6-3.5	
	M8 X 20 BHCS BLACK	SCREW, BUTTON HEAD CAP, M8X20X1.25, ISO4042	
10	ZINC	ZnNi BLACK PASSIVATED FINISH	
10	M8 X 20 HEX	Bolt Hex, M8X20x1.25, GR8.8 ZP	
	M8 HD FLAT WASHER -	M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042	
10	BZP	ZnNi BLACK PASSIVATED FINISH	
6	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm	
6	M8 FLAT WASHER	M8 FLAT WASHER	
2	M8 NYW	Washer, M8, Nylon	
6	M8 FLANGE NUT	Flange Nut, M8x1.25 G8.8 ZP	
2	M8 NYLOC	NYLOC SELF LOCKING NUT, ST STL A2 ISO	
2	M10X30 BHCS	SCREW, BUTTON HEAD CAP, M10X30X1.5 GR12.9 ZP	
8	M10 X 40	Bolt Hex, M10X40X1.5, GR8.8 ZP	
10	M10 FW LHD	WASHER, FLAT M10X28.5X2.5	
6	M10 FLANGE NUT	Flange Nut, M10x1.5 G8.8 ZP	
8	M12X30	Bolt Hex, M12X30x1.75, GR8.8 ZP	
4	M12X35	Bolt Hex, M12X35x1.75, GR8.8 ZP	
4	M12X60	Bolt Hex, M12X60x1.75, GR8.8 ZP	
18	M12 FW LHD	M12 FW Large Heavy Duty	
12	M12 FLANGE NUT	Flange Nut, M12x1.75 G8.8 ZP	
2	M12 Nyloc nut	M12 NYLOC NUT	
2	NP-COM-M12-300-		
2	ASM0	M12 NUT PLATE 300MM STEM	

29/10/24

TOOLS REQUIRED

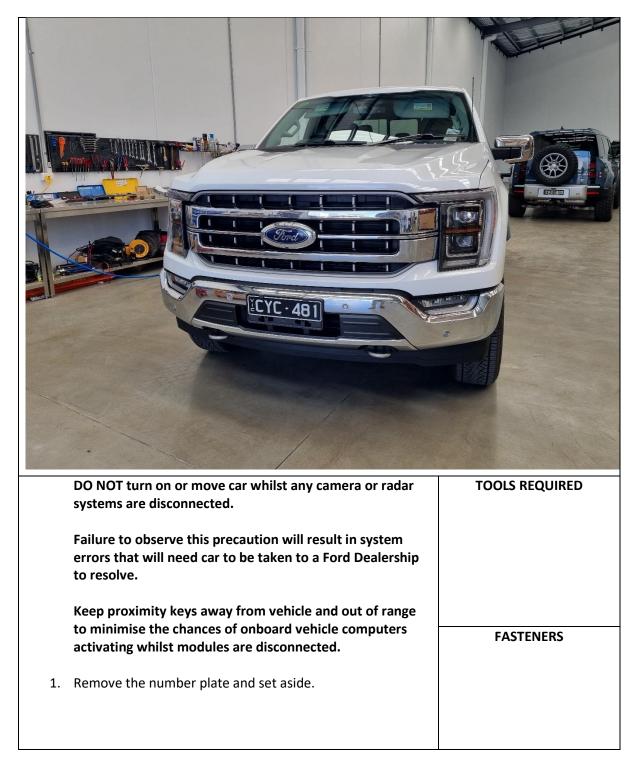
The following tools will be required to install the product.

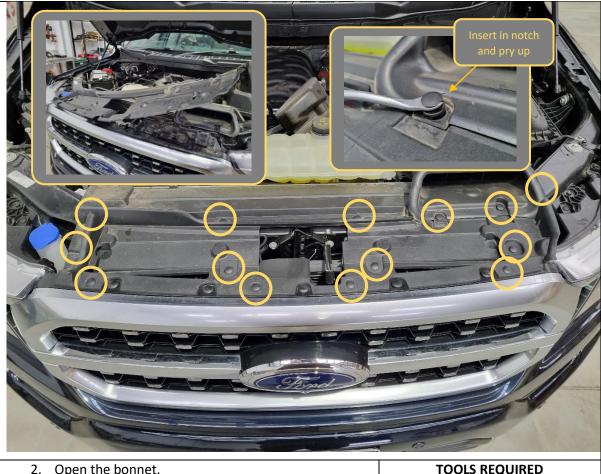
Hand Tools	Power Tools	Workshop Equipment
Metric Socket Set 5.5-21mm	Angle grinder	Tape Measure
Socket Extension Bar	Electric/Air Impact	Isopropyl Alcohol
	Driver (Optional)	Rag
Metric Spanner Set 5.5-21mm	Electric drill	Cable Ties
Hex (Allen) Key Set 3-6mm		Solder
Torx Key Set	Soldering Iron	Heatshrink
Trim Removal Tool	Air hacksaw or	Electrical Tape
	Jigsaw	Marker Pen
Plastic Auto Trim Tool Set	Heat Gun	Masking Tape
Flat Blade Screwdriver Set		Crimp Terminals (Optional)
Phillips Head Screwdriver Set		Electrical Conduit
Utility Knife		(Optional)
Side Cutters		Automotive Electrical Wire (Optional)
Pliers		Lifting Trolley (Optional)
Wire Strippers		Sandpaper
Crimping Tool (Optional)		Automotive adhesive sealant (eg. Sikaflex)
4mm Drill Bit		

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.





- 2. Open the bonnet.
- 3. Remove 14x plastic push rivets securing the radiator grille cover, by levering centre section upwards using flat bladed screwdriver or trim tool, as shown. Note the radiator grille cover also sits underneath the air intake.

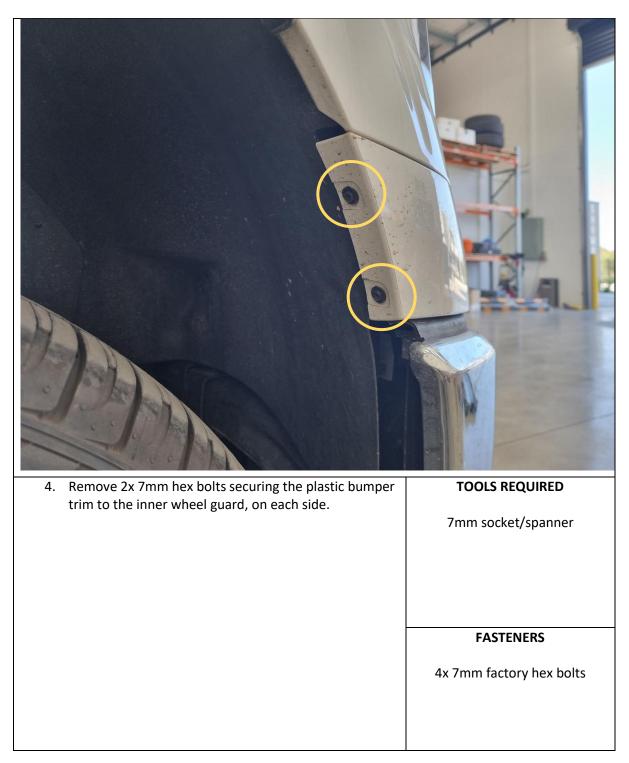
TOOLS REQUIRED

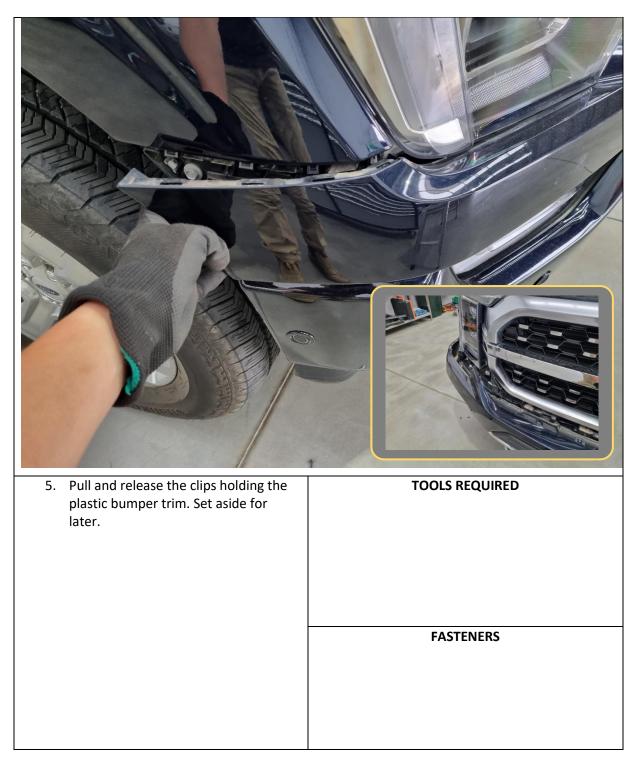
Trim tool or Flat blade screwdriver

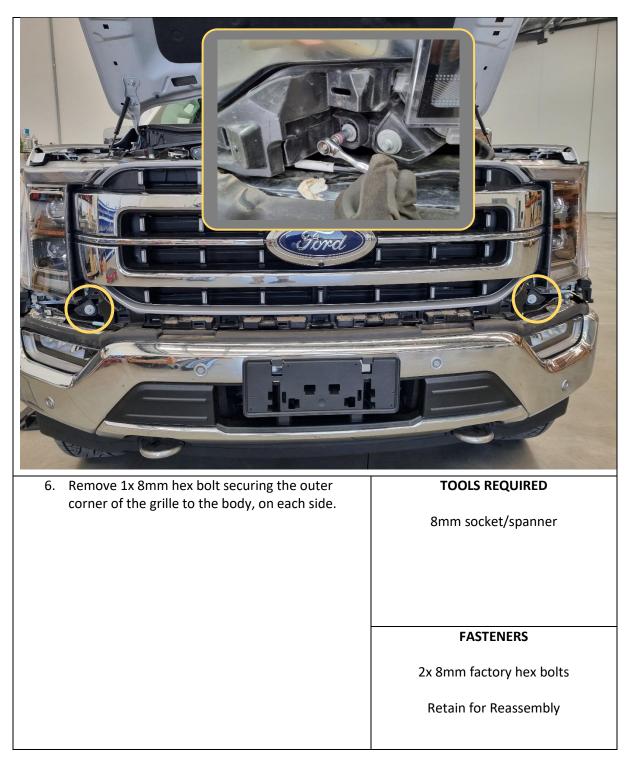
FASTENERS

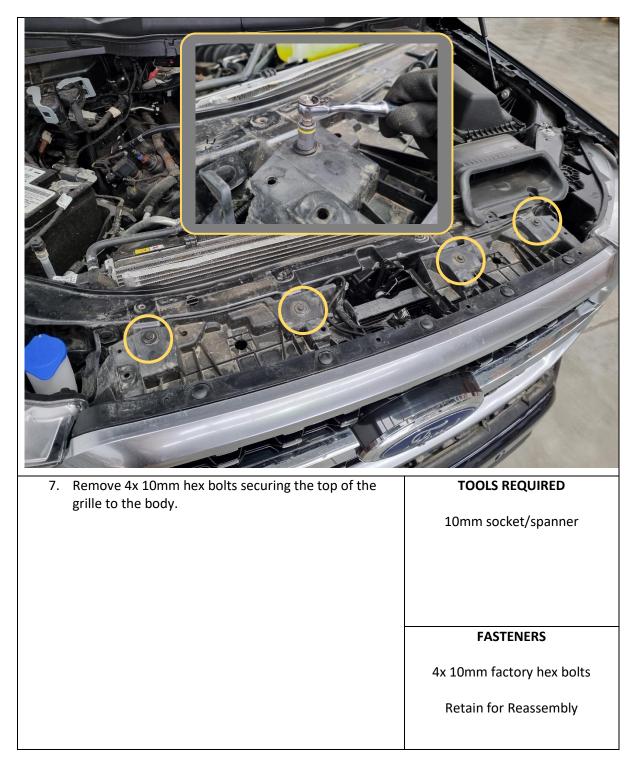
14x Plastic Push Rivet

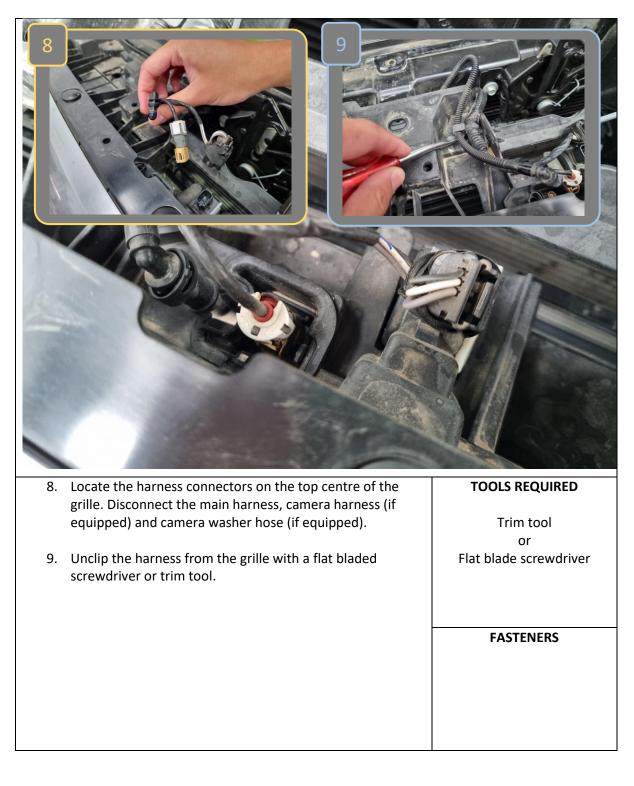
Retain for Reassembly

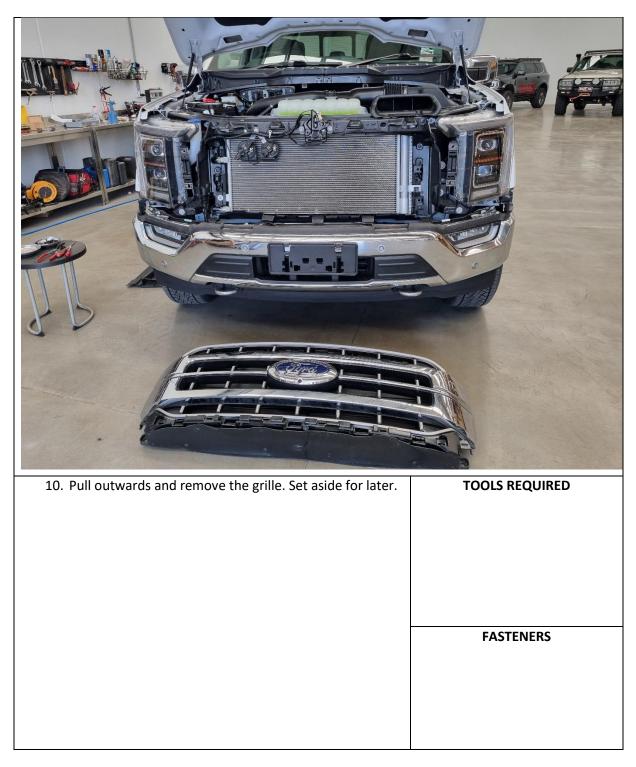


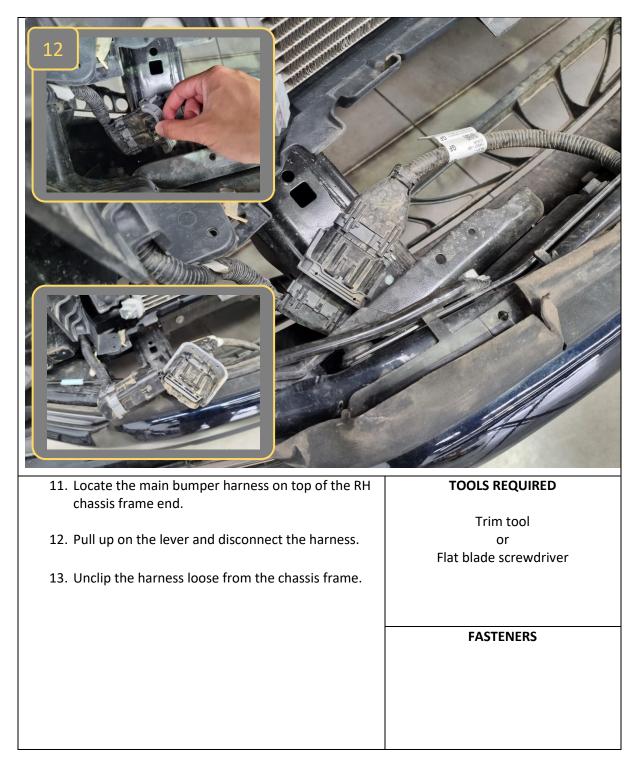


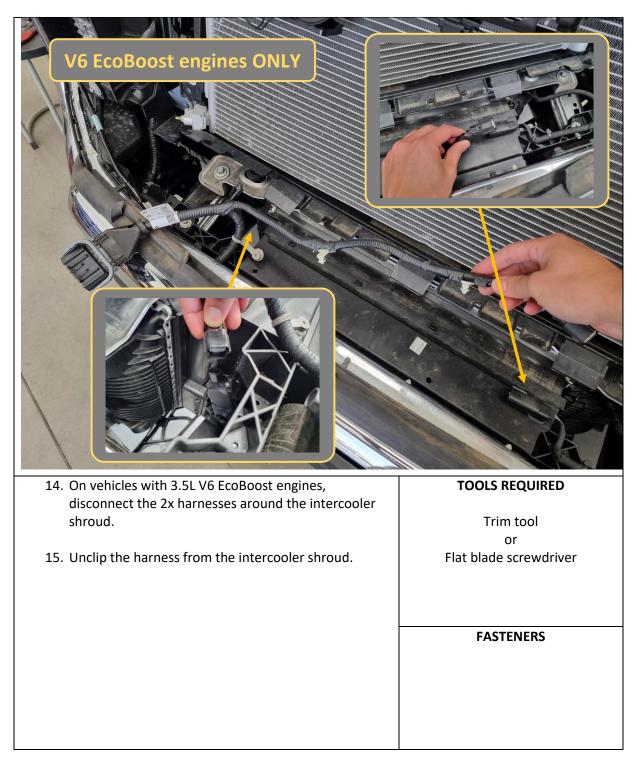


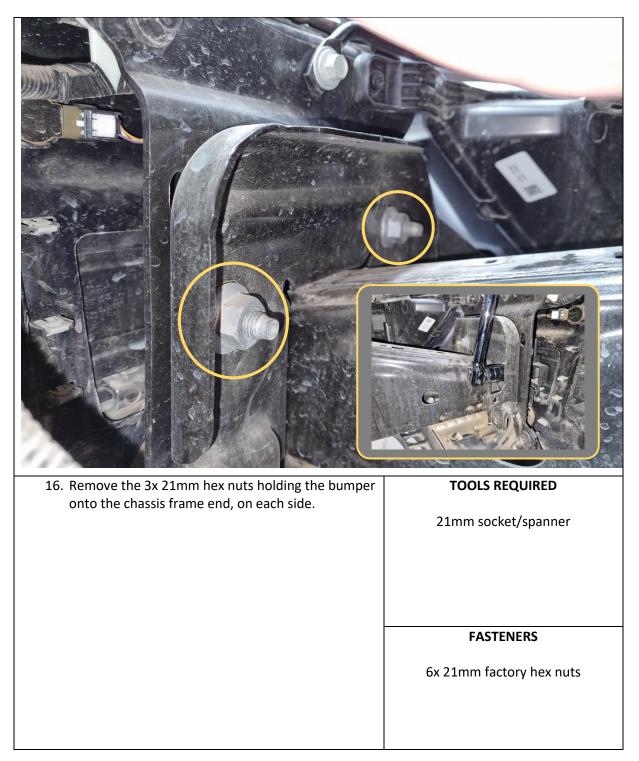




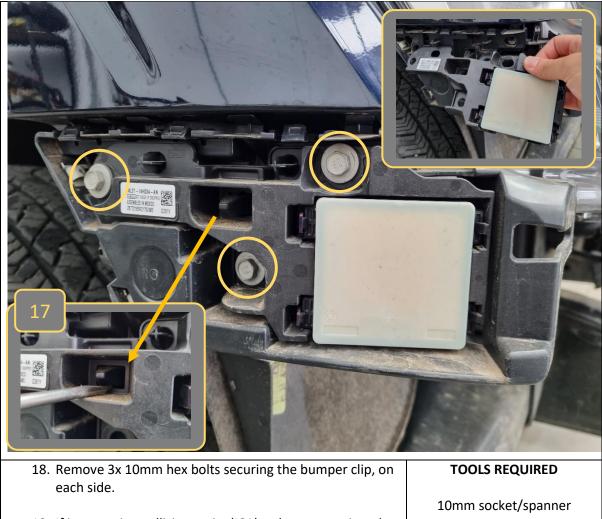








<image/>	
17. Pull the bumper off the vehicle and set aside in a safe place.	TOOLS REQUIRED
	FASTENERS

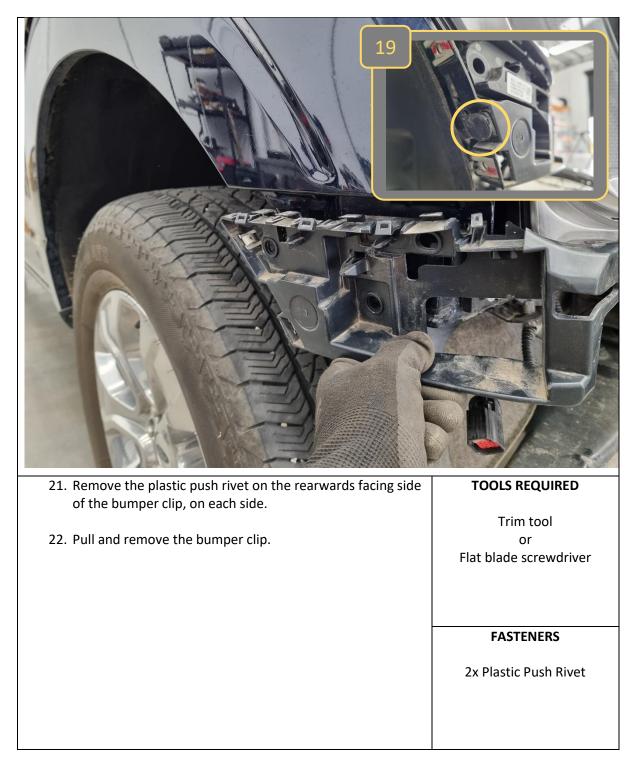


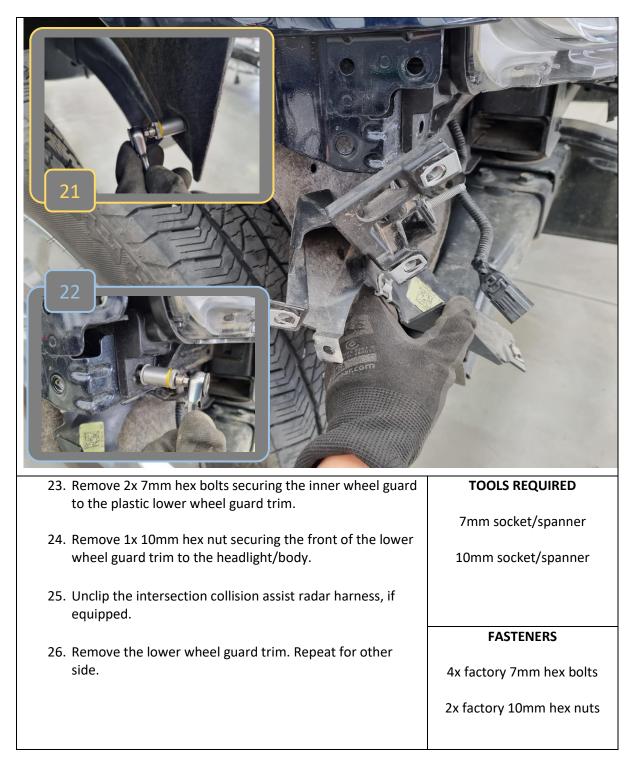
- 19. If intersection collision assist (ICA) radars are equipped, press down on the tab with a screwdriver, then pull and release the radar and its plastic holder.
- 20. Unplug the radar, and carefully set it aside in a safe place. Take note of the radar orientation and LH/RH units.

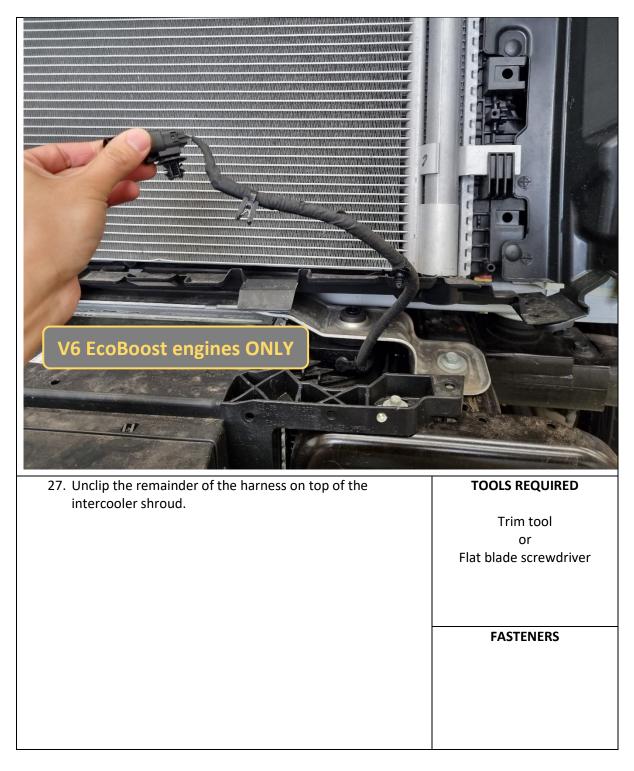
FASTENERS

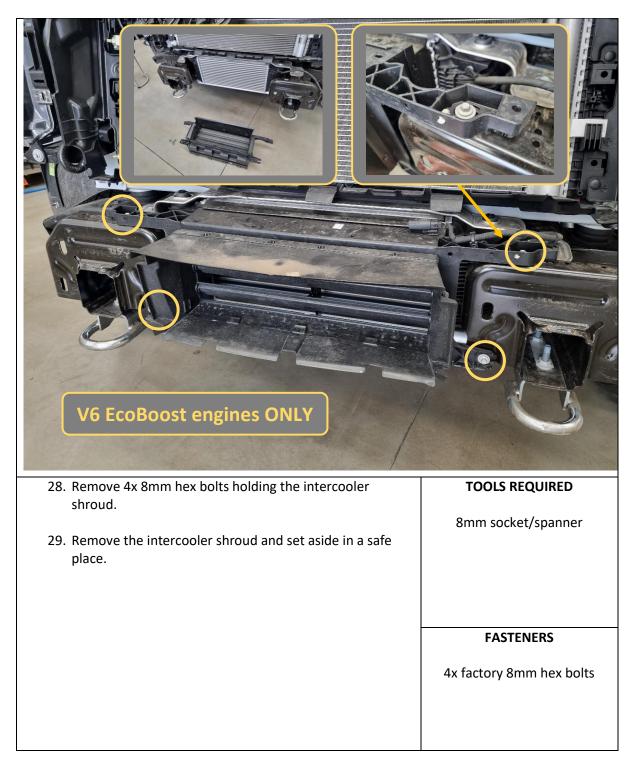
Flat blade screwdriver

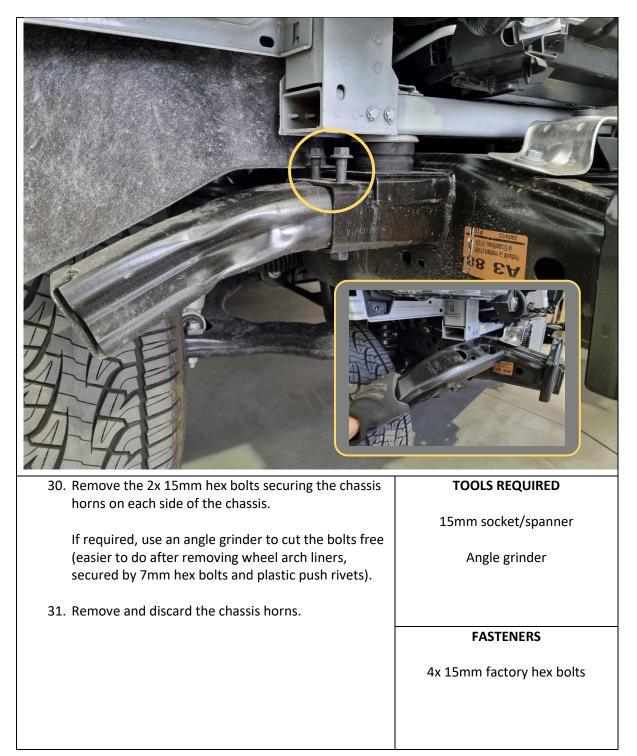
6x 10mm factory hex bolts

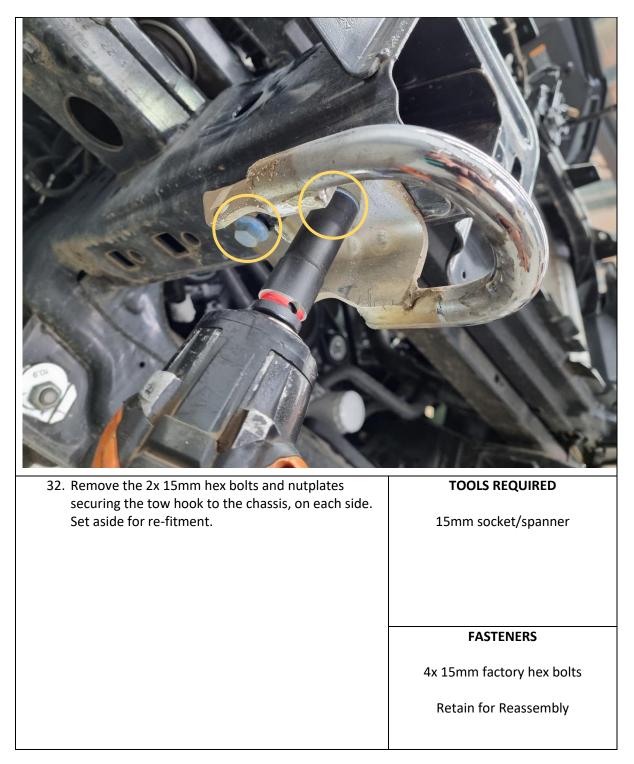


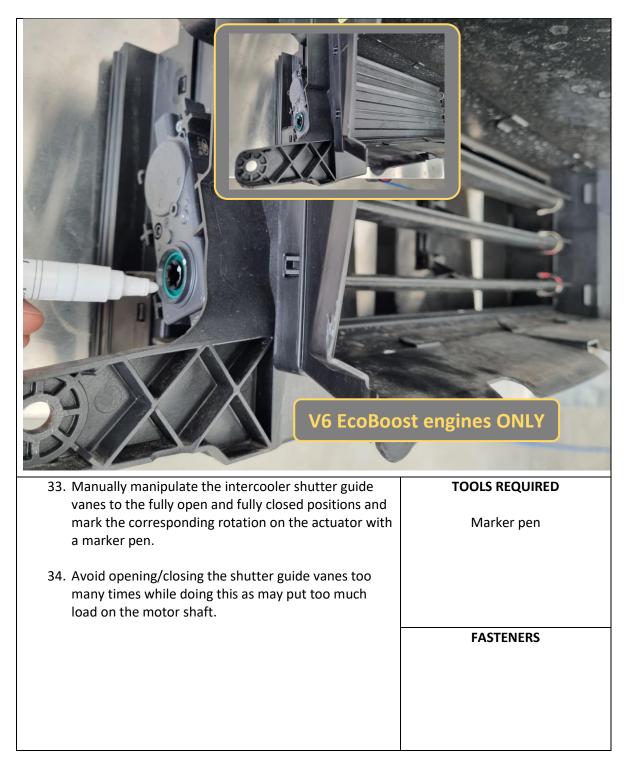


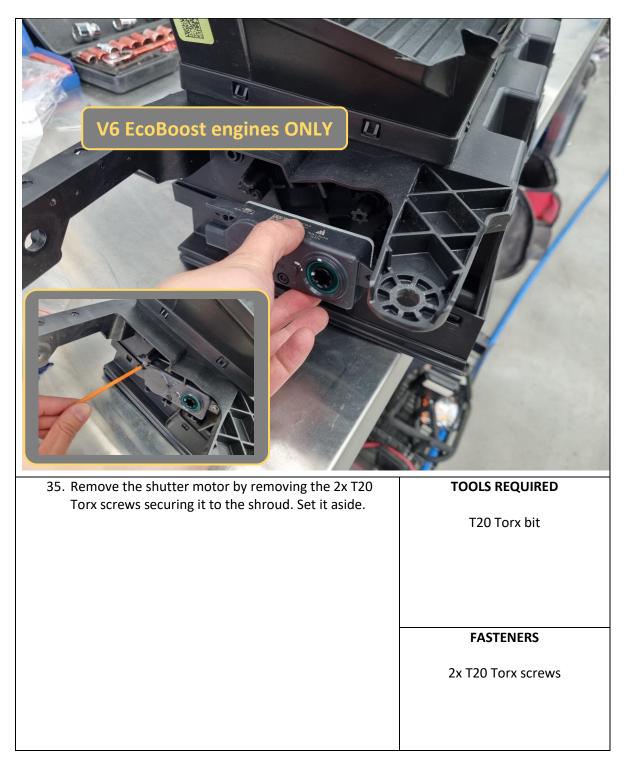


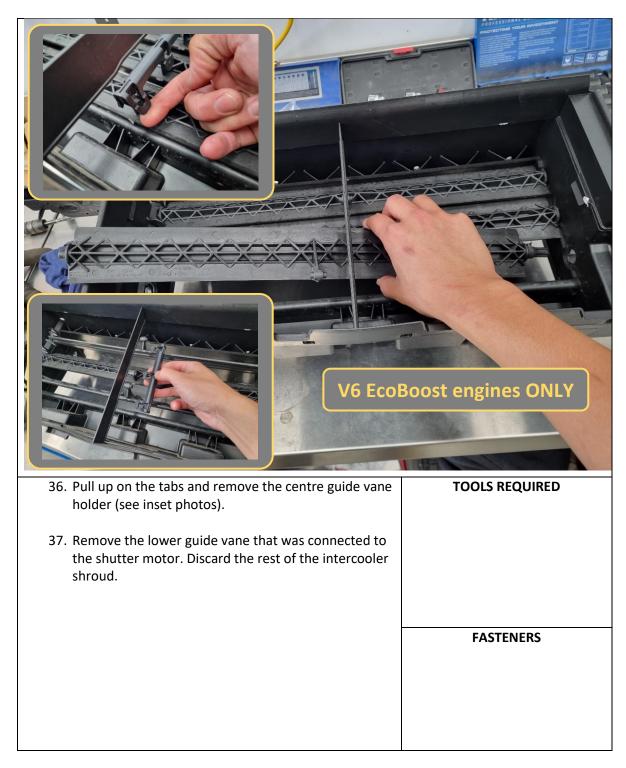


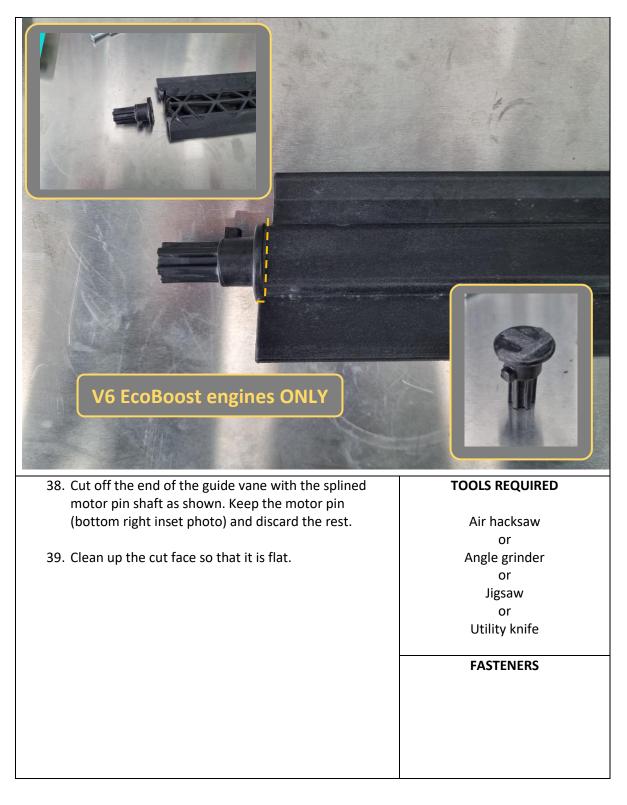


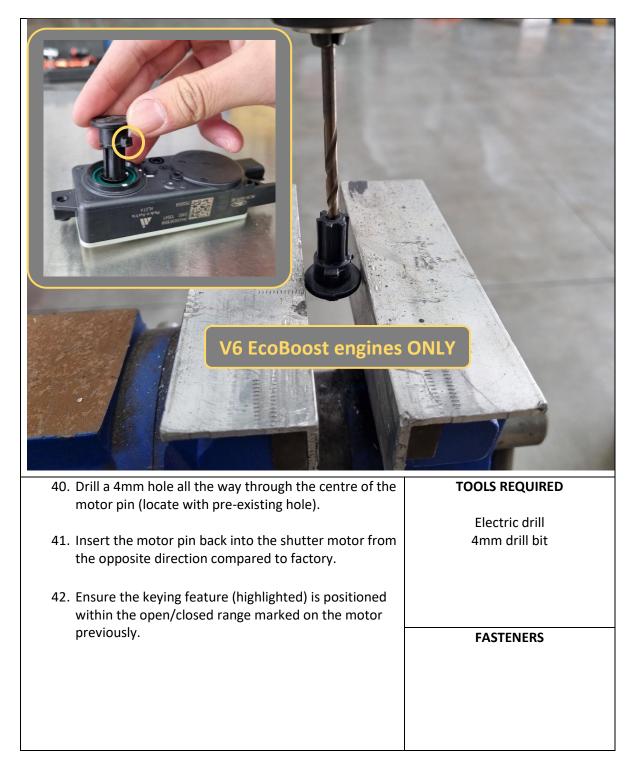


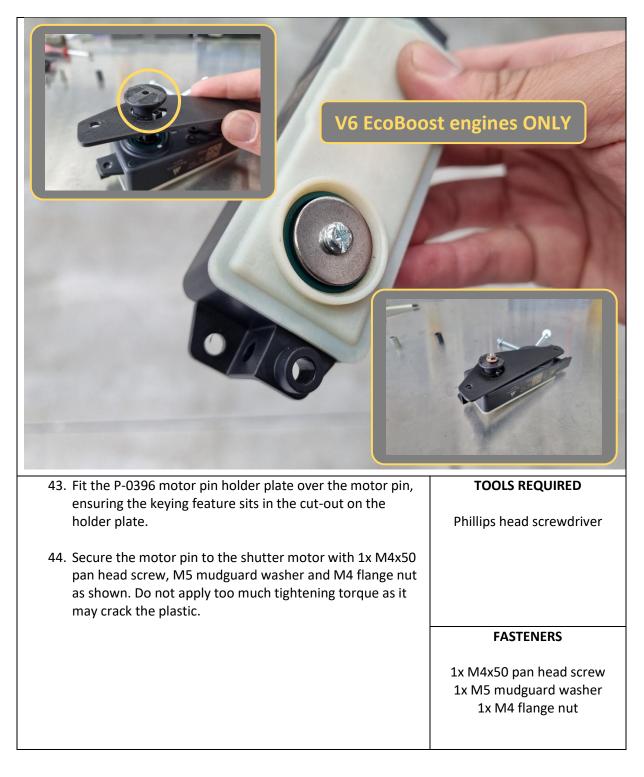




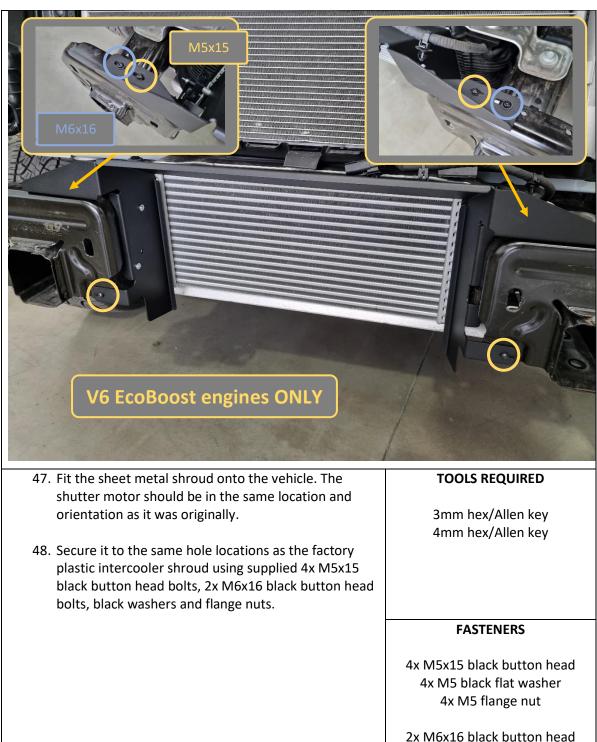




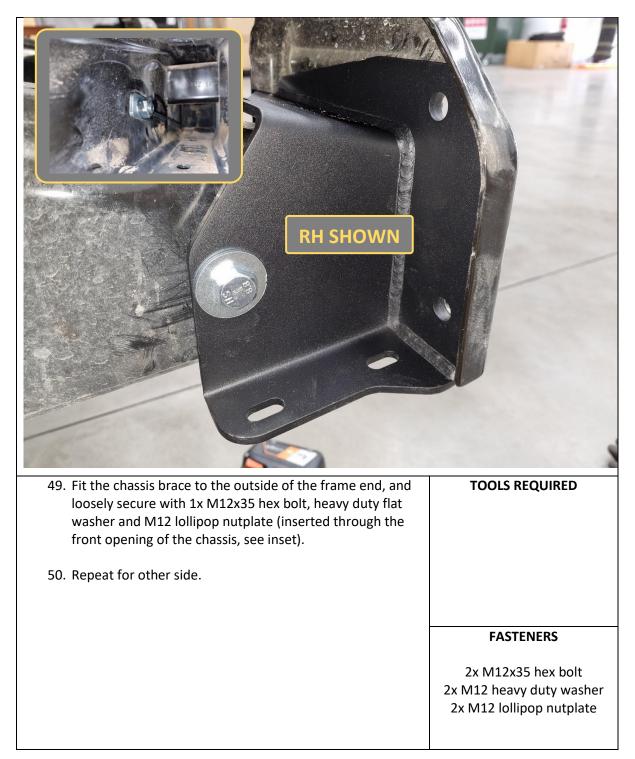


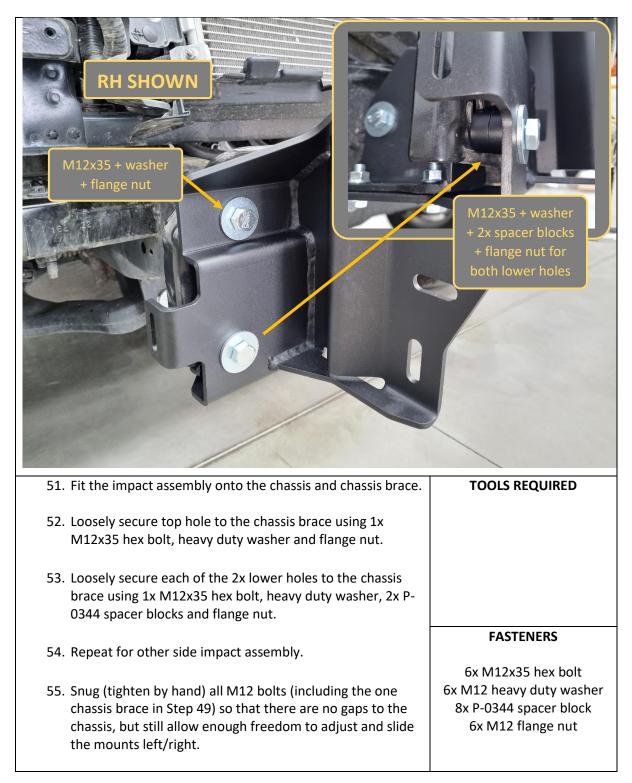


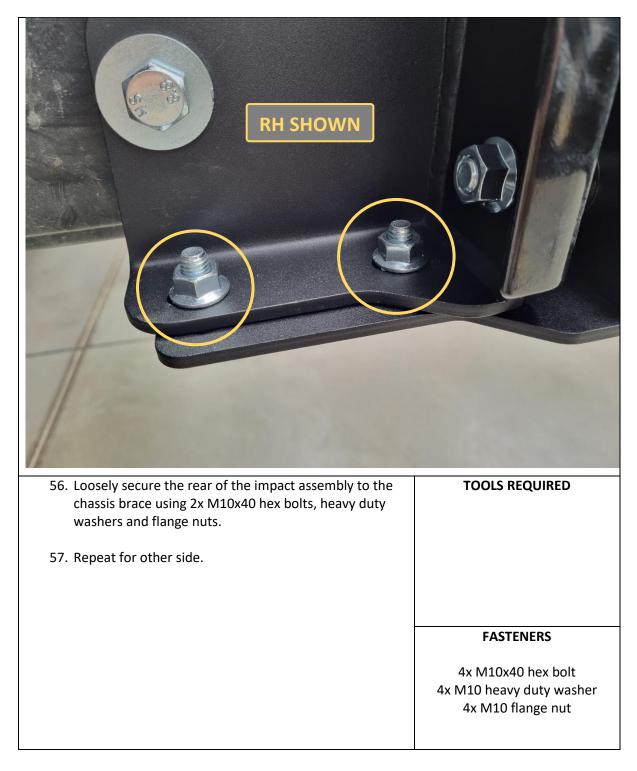


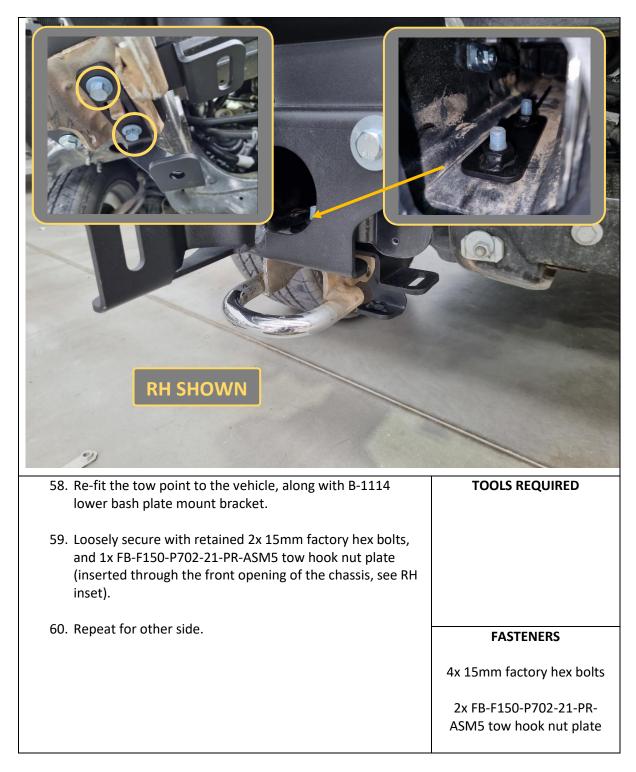


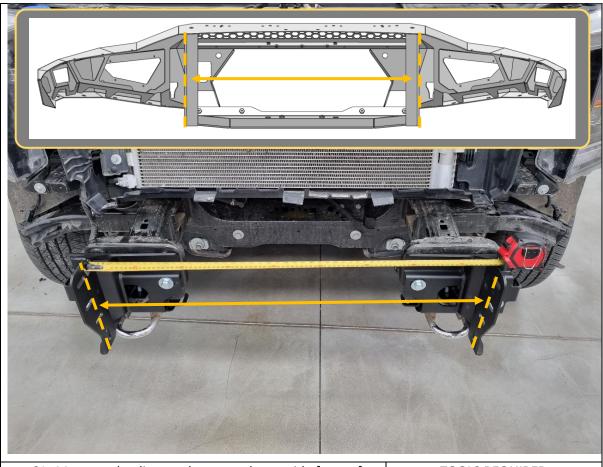
2x M6 black flat washer 2x M6 flange nut











61. 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

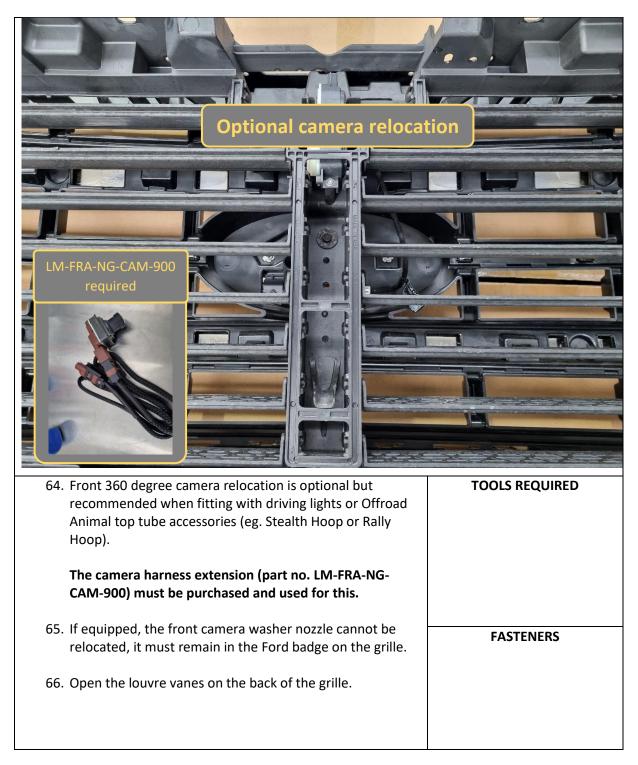
- 62. Adjust mounts by sliding left/right on the slots, such that distance between inner faces of mounts are approximately 2mm more than bar. Ensure the mount faces are vertically upright and symmetric left/right on the chassis.
- 63. Secure and tighten mounts. Tighten in the following order:
 - a. 15mm factory tow hook bolts
 - b. M12 hex bolts (including brace)
 - c. M10 hex bolts

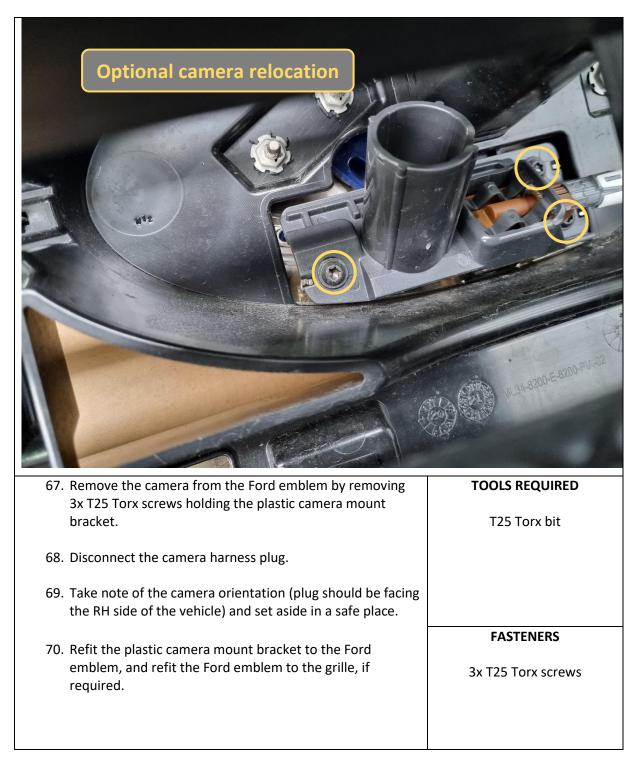
TOOLS REQUIRED

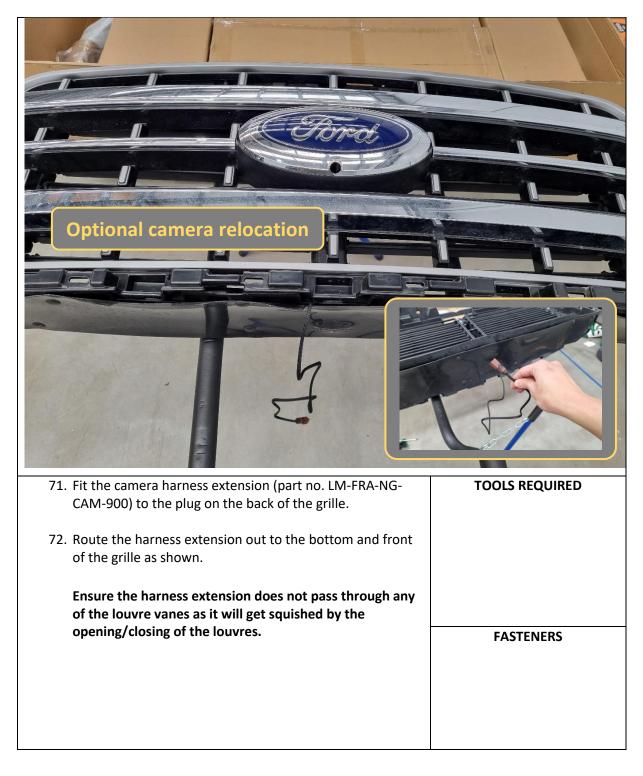
Tape measure

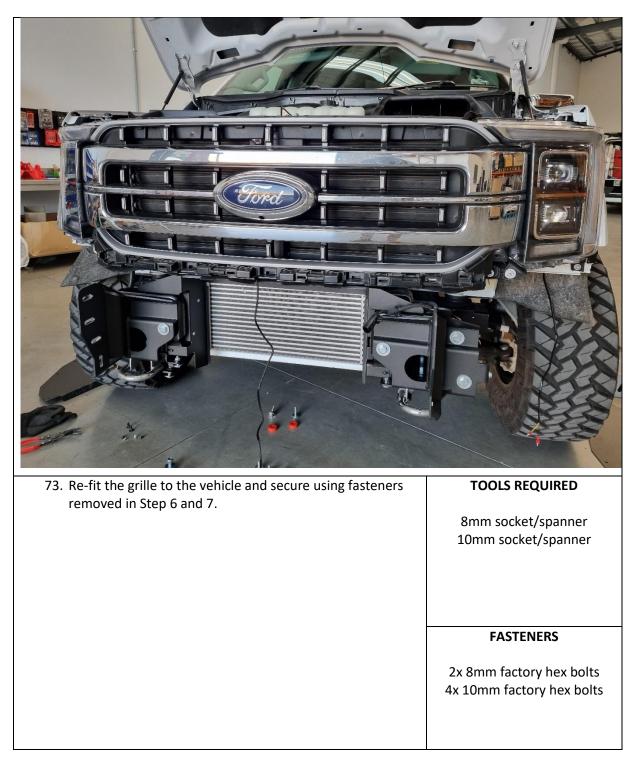
15mm socket/spanner 16mm socket/spanner 19mm socket/spanner

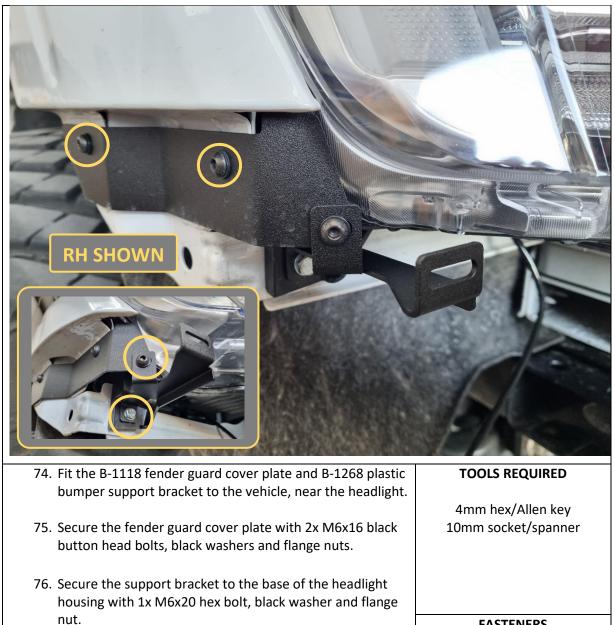
FASTENERS









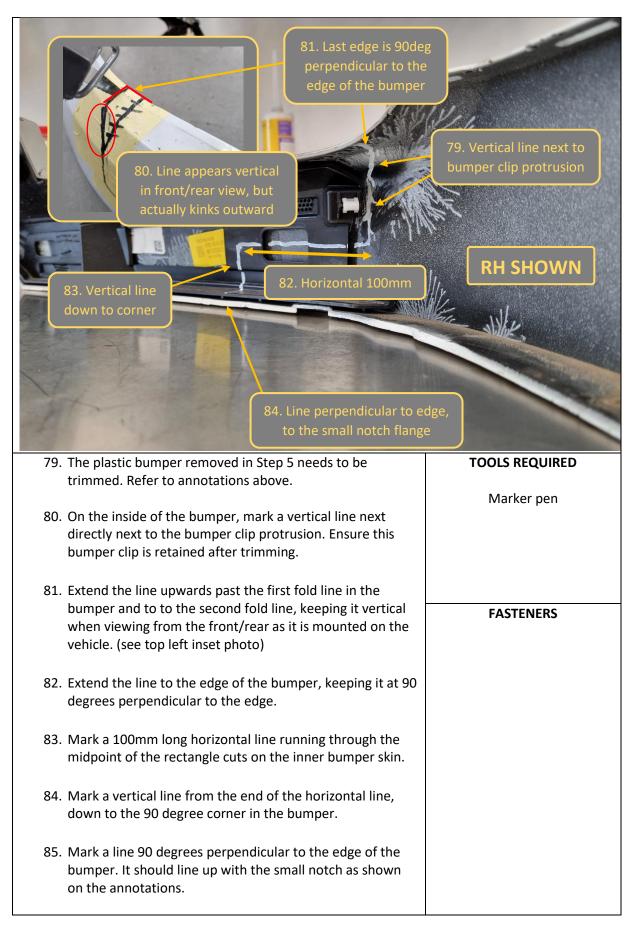


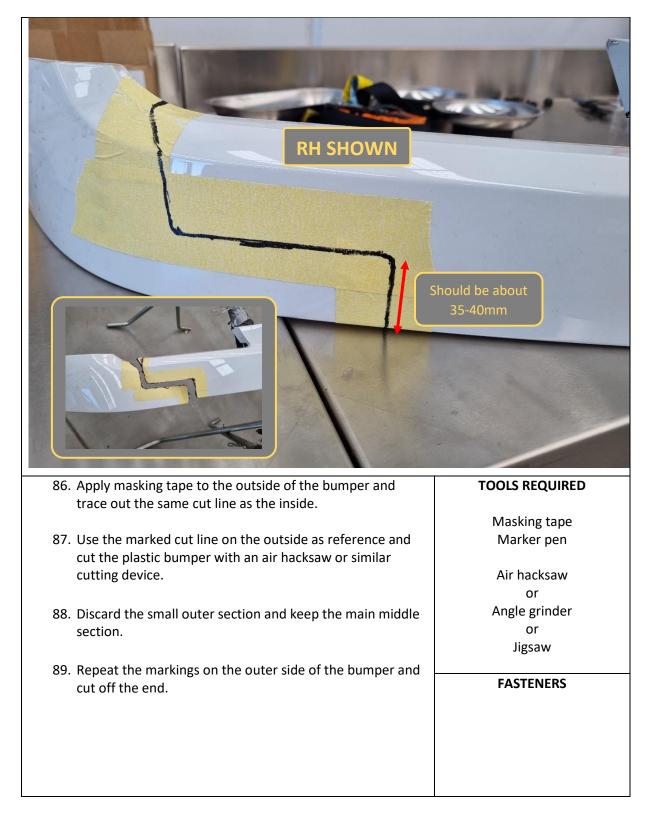
77. Secure the support bracket to the fender guard cover plate with 1x M6x16 black button head bolt, black washer and flange nut.

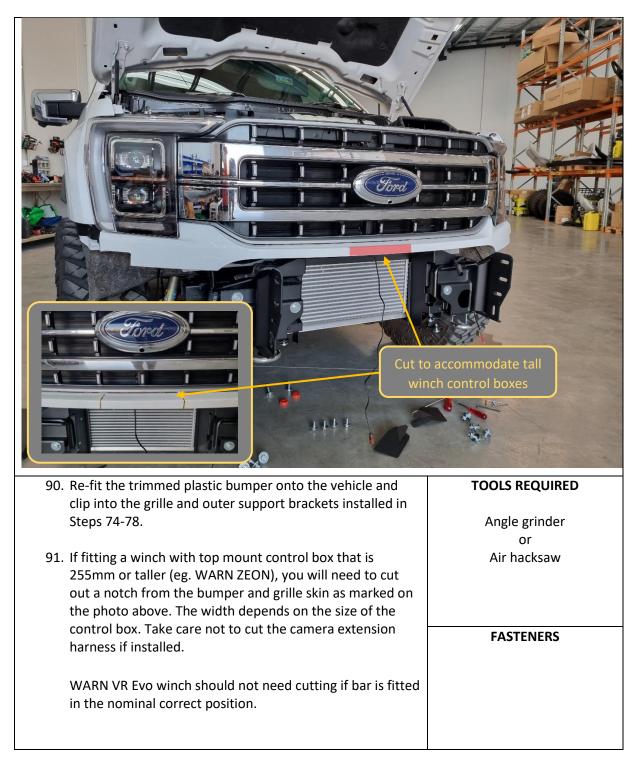
FASTENERS

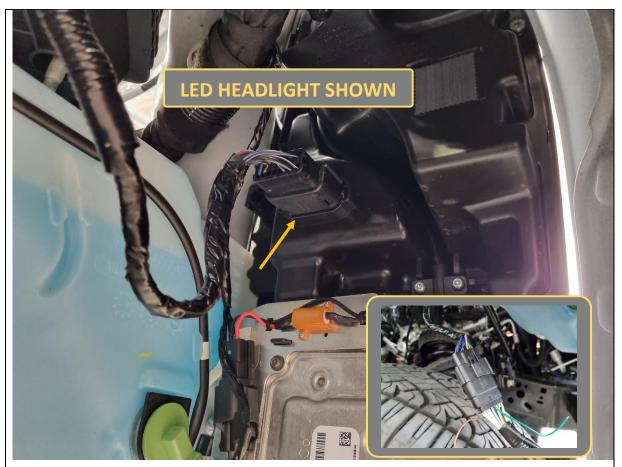
6x M6x16 black button head 2x M6x20 hex bolt 8x M6 black flat washer 8x M6 flange nut

78. Repeat for other side.









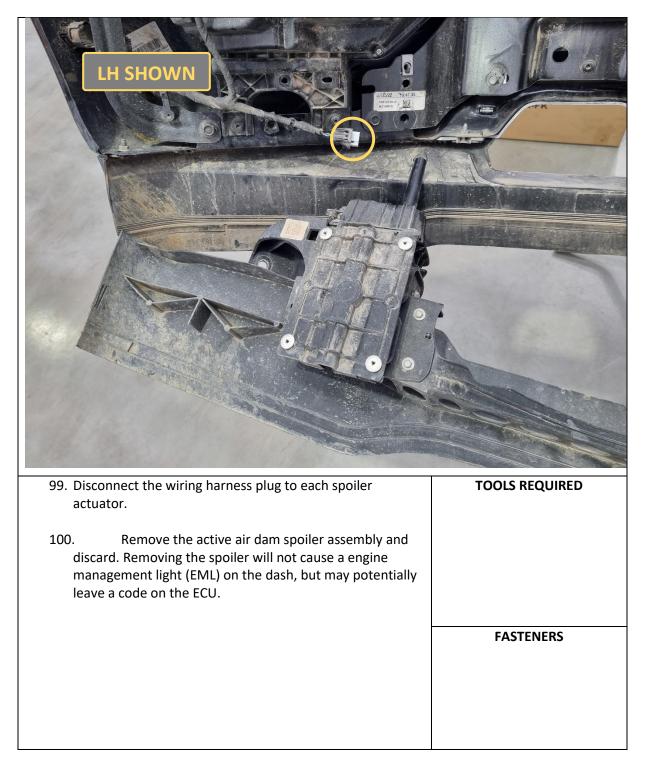
- 92. Pull back on the inner wheel arch liner to expose the back of the headlights (remove clips if required).
- 93. Unplug the main headlight connector. Image shown is for LED headlights, halogen headlight connector will look different.
- 94. If the optional indicator piggyback harness has been selected for LED headlights (eg. Lariat/Platinum trim levels), fit it to the vehicle now. Note the extra exposed wire tails on the harness do not work (Ford Ranger high beam trigger only) and need to be sealed off/insulated with heatshrink.
- 95. If not using the piggyback harness or halogen headlights are present (eg. XLT), use a test light to determine the indicator and ground wires and splice into them with automotive electrical wire. Apply appropriate electrical insulation (eg. electrical tape/conduit).
- 96. Now is also the best time to wire up high beam driving light accessories.

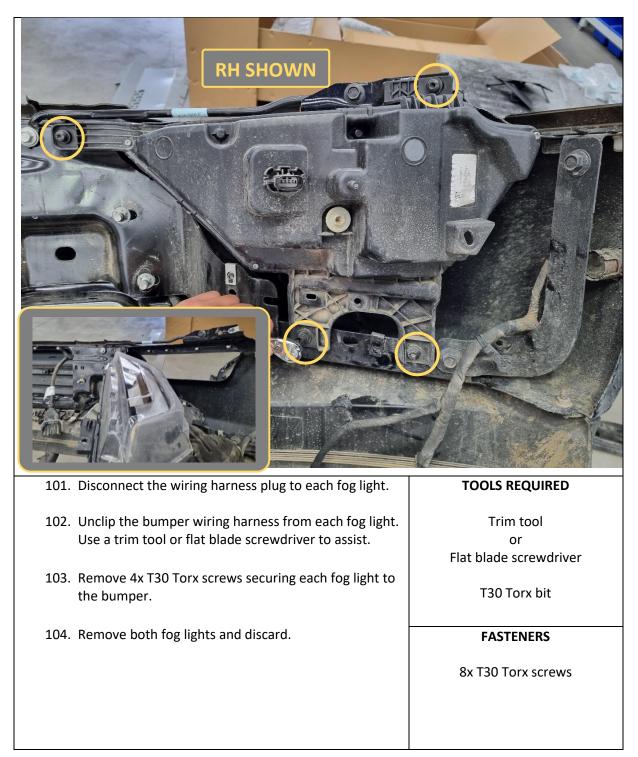
TOOLS REQUIRED

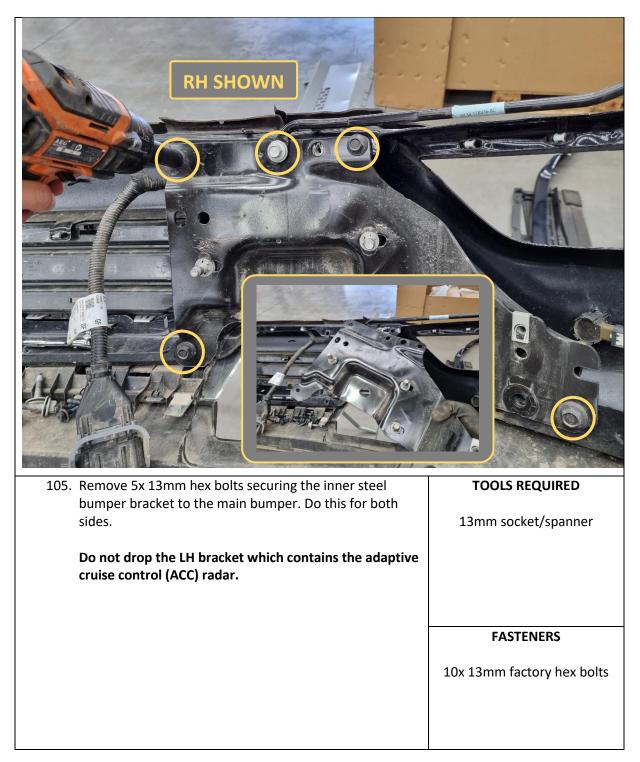
Heatshrink Heat gun Solder Soldering iron Automotive electrical wire Electrical tape Electrical conduit

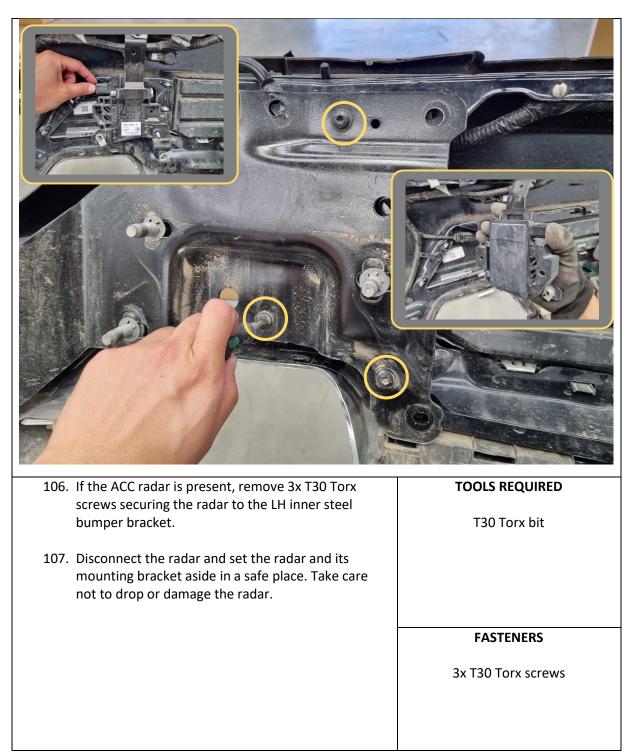
FASTENERS

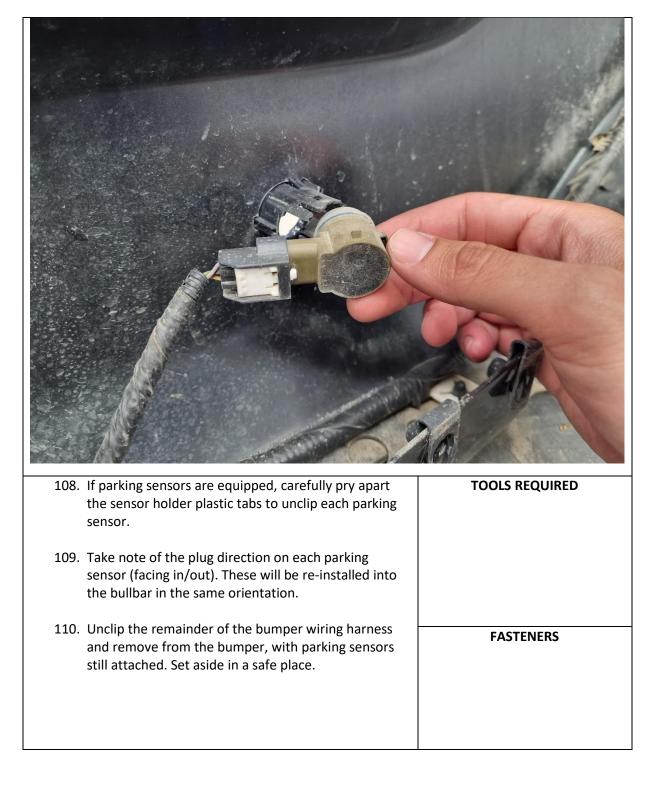


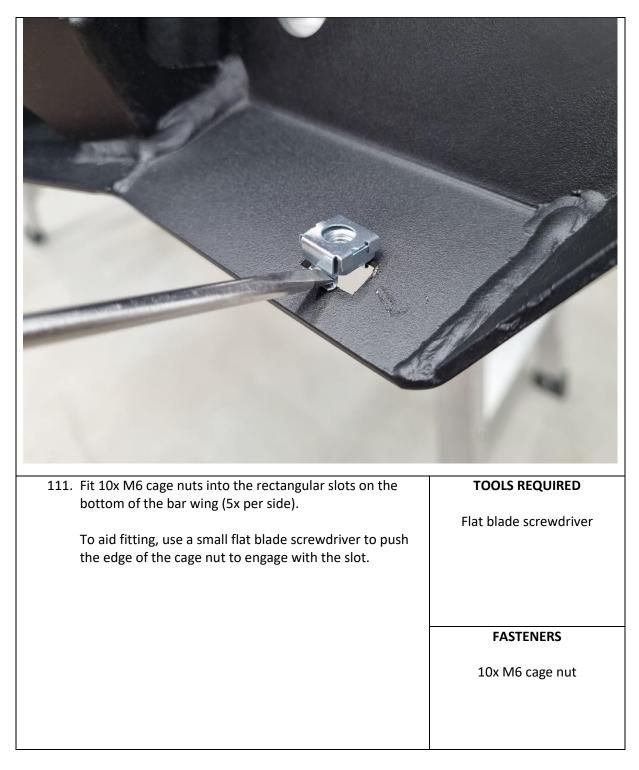


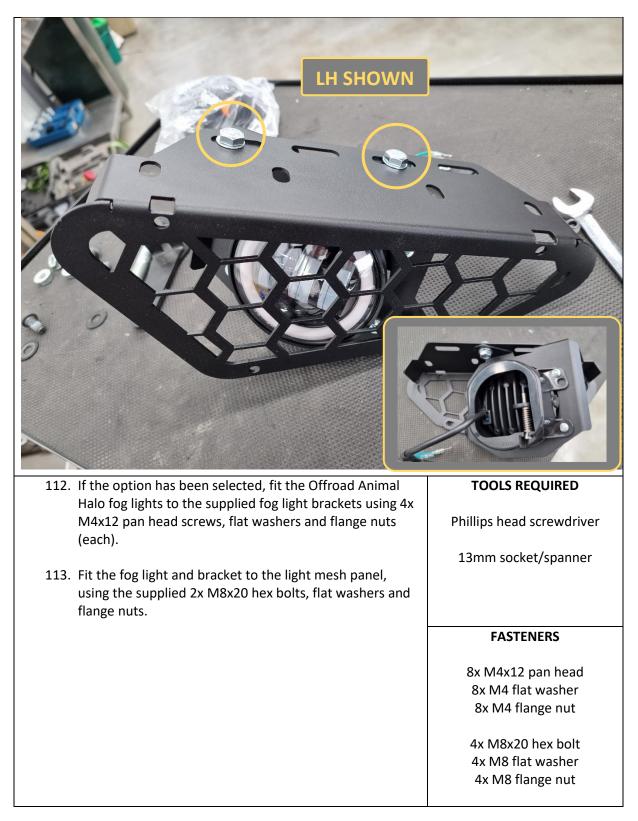




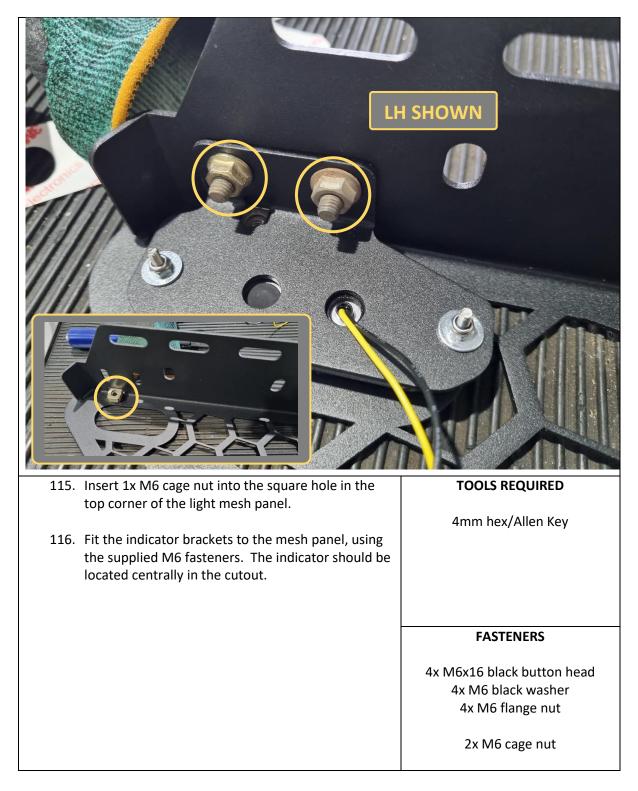


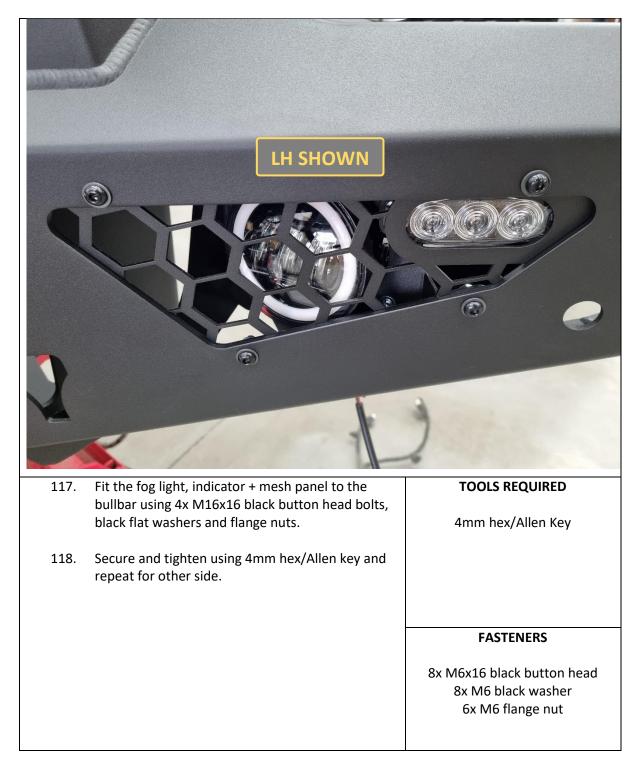












119. Release 4x tabs on the ACC radar mount and slide the ACC radar unit up and away.	TOOLS REQUIRED
	FASTENERS



120. Fit the 2x B-1100 radar brackets onto the ACC radar unit, then hold it up against the inside of the bullbar, on the LH front face.

Note the radar plug pointing outwards through the cutout in the bullbar upright.

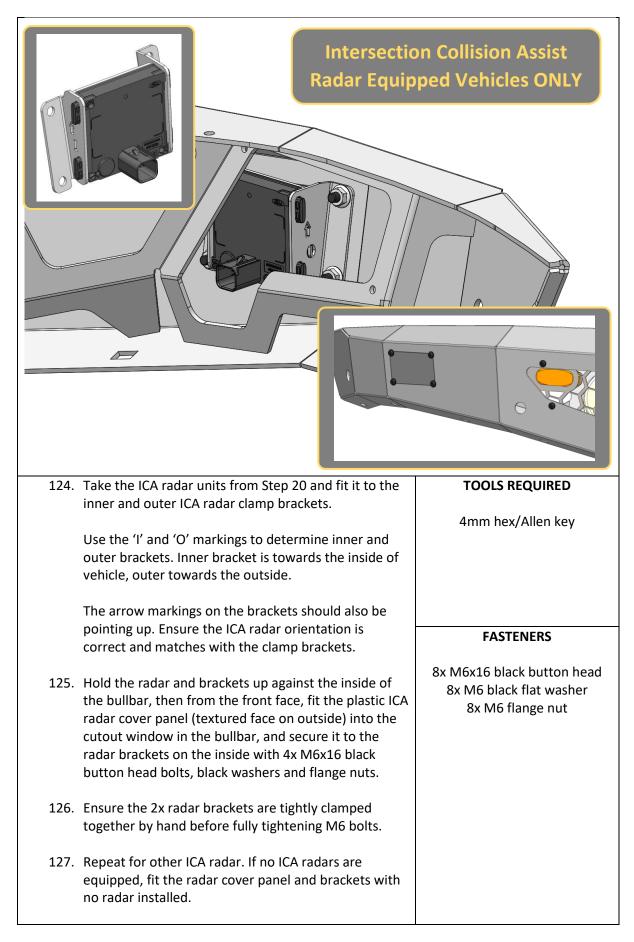
- 121. From the front face, fit the plastic ACC radar cover panel (textured face on outside) into the cutout window in the bullbar, and secure it to the radar brackets on the inside with 4x M6x16 black button head bolts, black washers and flange nuts.
- 122. Ensure the 2x radar brackets are tightly clamped together by hand before fully tightening M6 bolts.
- 123. If ACC radar is not equipped, fit the radar cover panel and brackets with no radar installed.

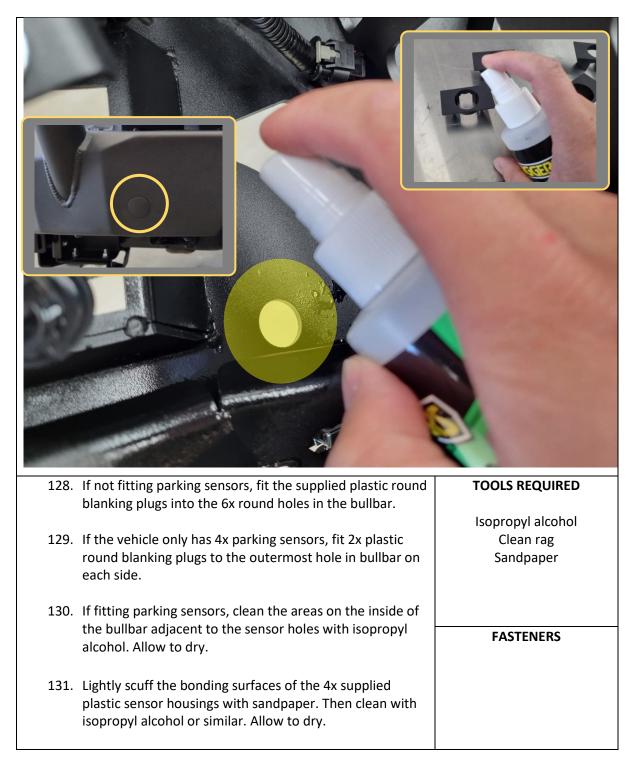
TOOLS REQUIRED

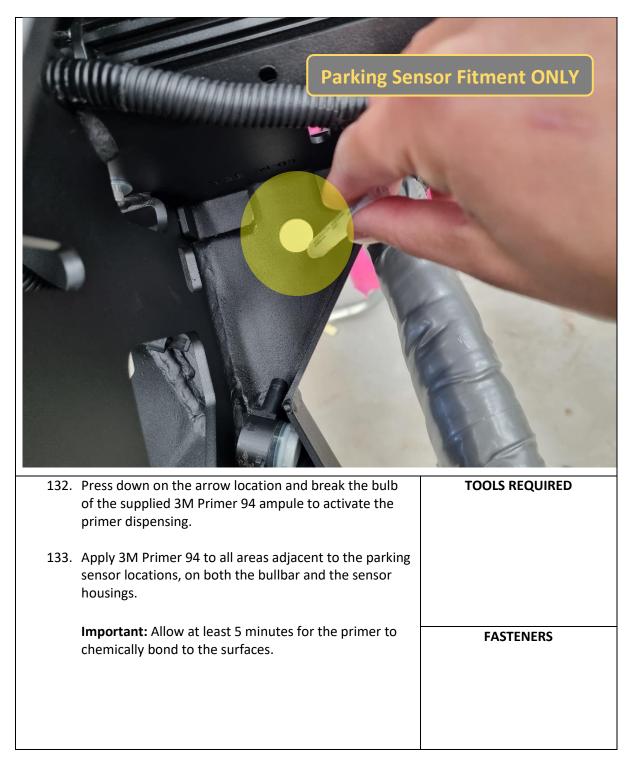
4mm hex/Allen key

FASTENERS

4x M6x16 black button head 4x M6 black flat washer 4x M6 flange nut

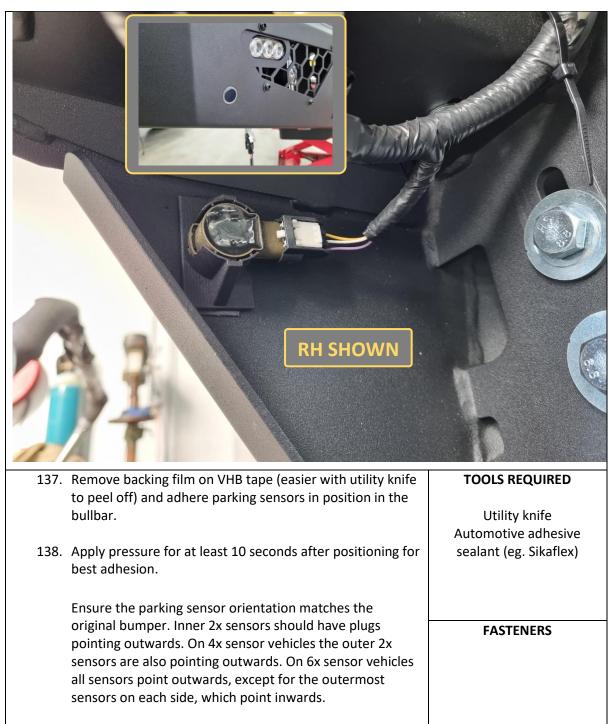




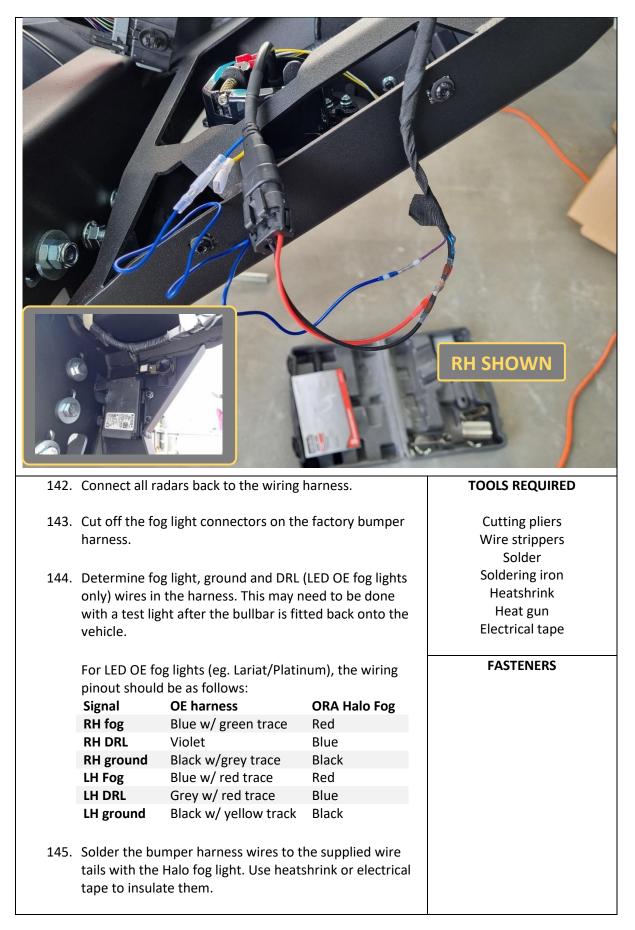


REV C





- 139. 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.
- 140. Route the bumper wiring harness through the cutouts inside the bullbar.
- 141. Connect all parking sensors back to the wiring harness.





146. 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 "30-32 inch" size light bars. Stedi ST3K light bars require legs facing outwards.

- 147. 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.
- 148. Fit the pan brace to the back of the bar (see inset) using 5x M6x16 black button head bolts, flat washers and flange nuts.
- 149. Tidy up the wiring harness and other looms with cable ties on the inside of the bar.

TOOLS REQUIRED

4mm hex/Allen key

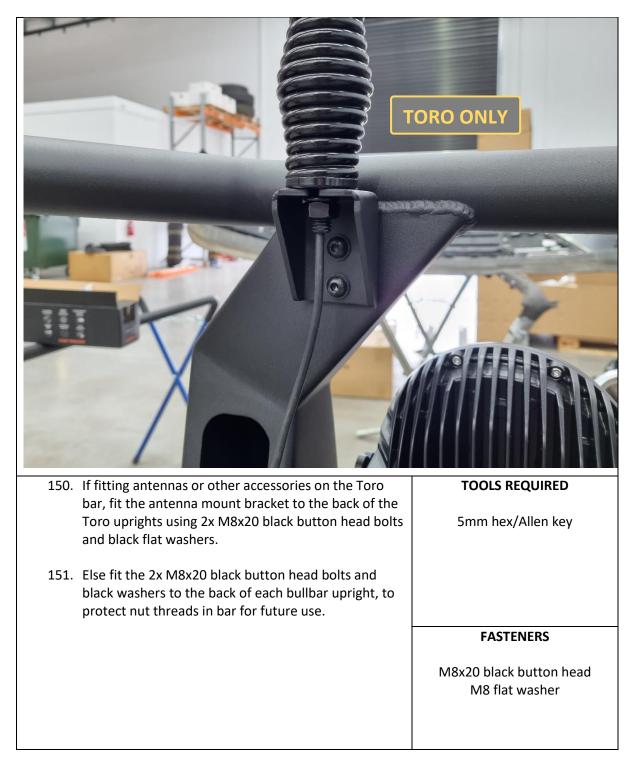
Supplied with light bar

Cable ties Cutting pliers

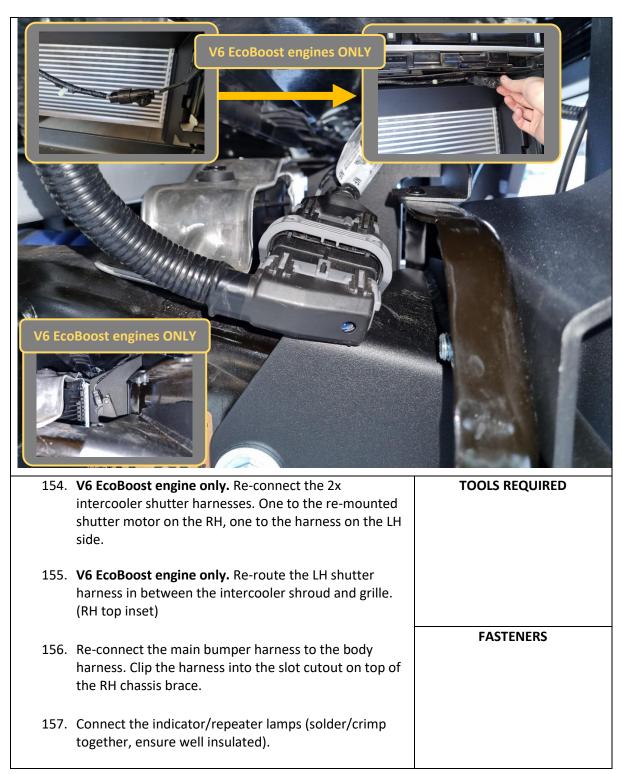
FASTENERS

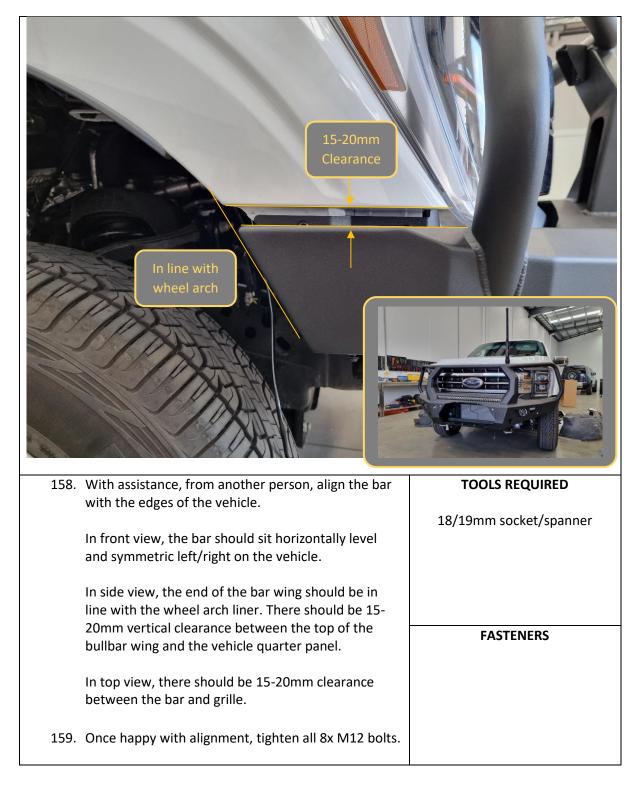
5x M6x16 black button head 5x M6 black flat washer 2x M6 flange nut

Supplied with light bar

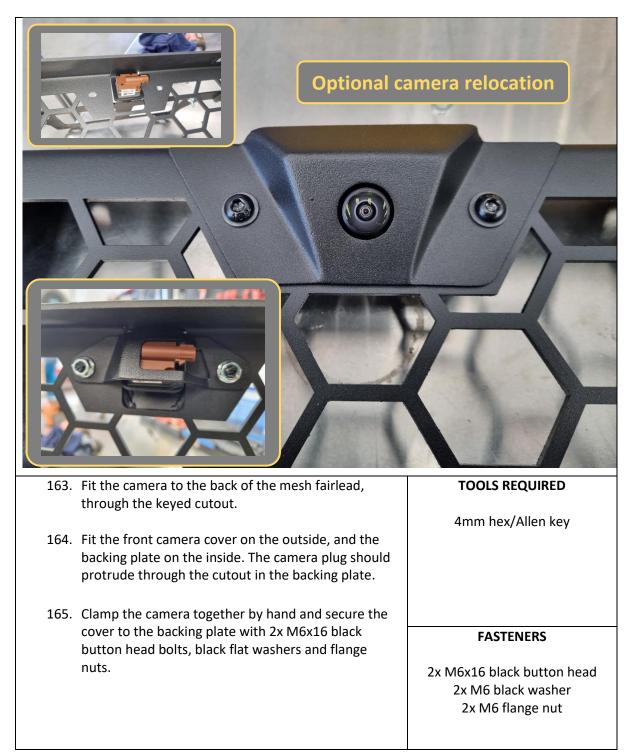




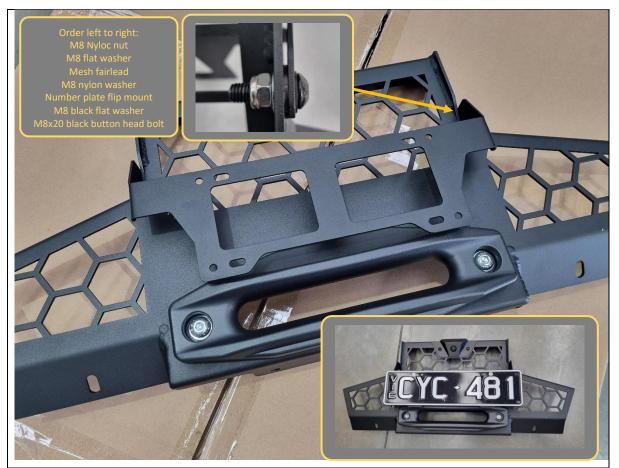








REV C



- 166. 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.
- 167. 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.
- 168. Attach number plate to mount using 2x M5x20 pan head screws, washers and flange nuts.

TOOLS REQUIRED

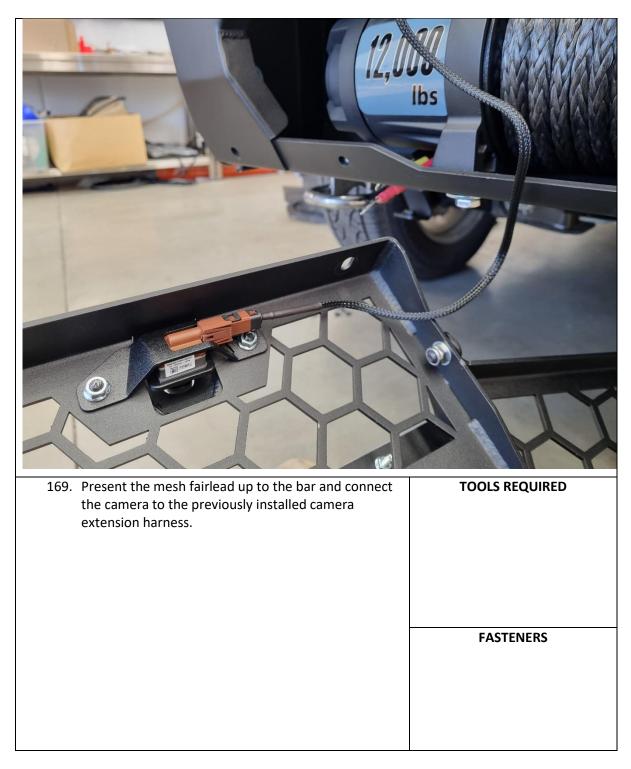
5mm hex/Allen key 13mm socket/spanner

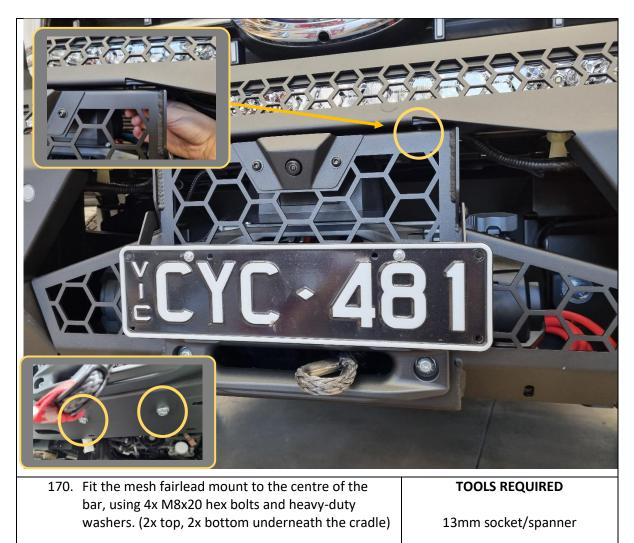
Phillips head screwdriver

FASTENERS

2x M8x20 black button head 2x M8 black flat washer 2x M8 nylon washer 2x M8 flat washer 2x M8 flatge nut

2x M5x20 pan head screw 2x M5 flat washer 2x M5 flange nut

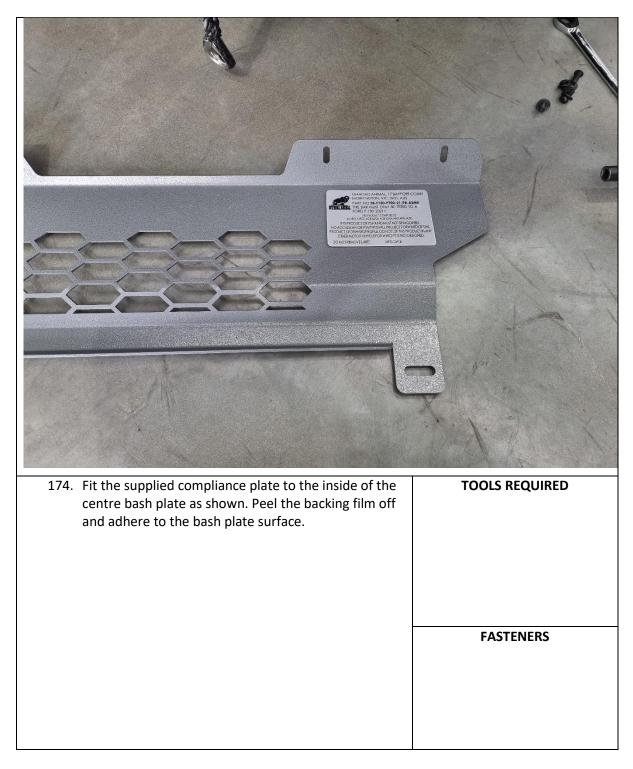




- 171. Access the top bolt holes from around the sides of the mesh fairlead.
- 172. Tighten fasteners using 13mm socket/spanner.
- 173. Feed winch cable through the hawse fairlead if applicable.

FASTENERS

4x M8x20 hex head bolt 4x M8 heavy duty washer





- 175. Fit the centre bash plate to the bar using 4x M8x20 black button bolts and flat washers.
- 176. Secure the back of the centre bash plate to the impact assemblies using 2x M10x40 hex head bolts, heavy-duty washers and flange nuts.

TOOLS REQUIRED

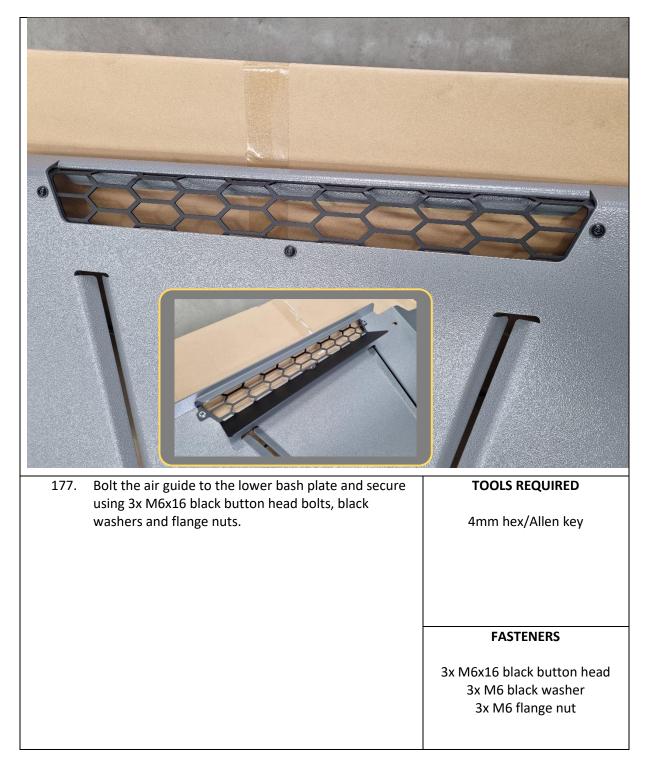
5mm hex/Allen key

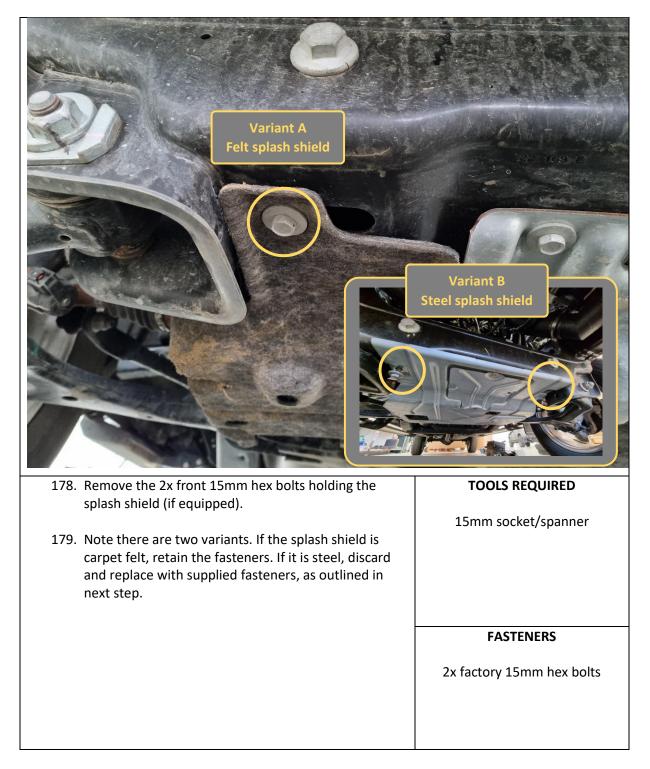
16/17mm socket/spanner

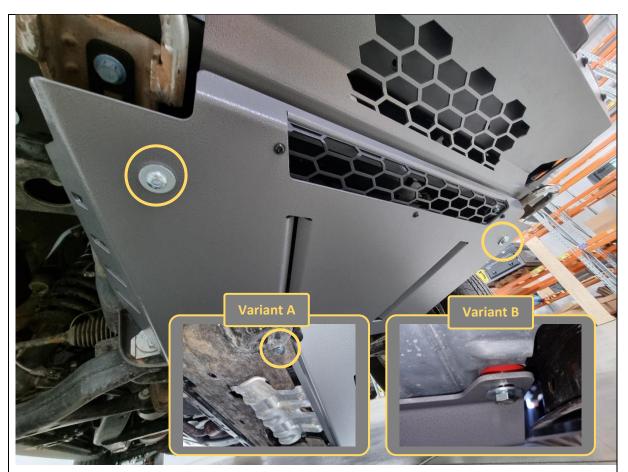
FASTENERS

4x M8x20 black button head 4x M8 black flat washer

2x M10x40 hex head bolt 2x M10 heavy duty washer 2x M10 flange nut







- 180. Fit the lower bash plate. Secure the front to the lower bash plate mount weld nuts with 2x M10x30 button head bolts and heavy-duty washers.
- 181. For vehicles with carpet felt splash shields, fit the rear of the lower bash plate in between the splash shield and chassis, then secure with the retained 15mm factory hex bolts.
- 182. For vehicles with steel or no splash shields, fit the rear of the lower bash plate on the outside, and secure with 2x M10x40 hex bolts, heavy-duty washers and P-0344 spacer block inserted between the bash plate and splash shield/chassis.

TOOLS REQUIRED

6mm hex/Allen key

15mm socket/spanner or 16/17mm socket/spanner

FASTENERS

2x M10x30 button head bolts 2x M10 heavy duty washers

2x factory 15mm hex bolts or 2x M10x40 hex bolts 2x M10 heavy duty washers 2x P-0344 spacer blocks

