

FORD RANGER PX2

MY2015-2018

PREDATOR FRONT BAR

IMPORTATNT! – 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.

Main Parts – In the Box

Qty	Part Number	Description	Image
1	FB-FRA-PX2-15- PR-ASM1	Ford Ranger PX2 Predator Bar Weldment	
1	FB-FRA-PX-11- PR-ASM2R	IMPACT ASSY PREDATOR PX RANGER	
1	FB-FRA-PX-11- PR-ASM2L	IMPACT ASSY PREDATOR PX RANGER	
1	B-0082L	PX CHASSIS BRKT GUSSET	
1	B-0082R	PX CHASSIS BRKT GUSSET	
1	U-0010	PX Ranger Bash Plate	
1	U-0003L	px under panel	

1	U-0003R	px under panel	
1	M-0004	PX2 Mesh Fairlead Mount	
1	M-0003L	PX2 Mesh Infill Panel LHS	BRA.
1	M-0003R	PX2 Mesh Infill Panel RHS	
1	B-0083R	PX2 HEADLIGHT INFILL	
1	B-0083L	PX2 HEADLIGHT INFILL	
1	B-0216	Ranger Winch control box bracket	
1	NPF-COM-SM- ASM0	Number Plate Flip Assy Small	

Offroad Animal

FB-FRA-PX2-15-PR-ASM0 Fitting Instruction

1	M-0002R	Light Cover Mesh	CERTIFIC
1	M-0002L	Light Cover Mesh	CORRECT OF CONTRACTOR
1	B-0186L	Fog Lamp Bracket - Ranger PX	
1	B-0186R	Fog Lamp Bracket - Ranger PX	

Small Parts – Contained in Small Parts Kit Bag

QtyPart NumberDescription25M6 FLANGE NUTFlange Nut, M6x1 68.8 ZP30M6x16 BHCSSCREW, BUTTON HEAD CAP, M6X16X1BLACK ZINCGR12.9 BLACK ZP6M6 FLATM6 FW BLACK ZP70M8 FLANGE NUTFlange Nut, M8x1.25 G8.8 ZP14M8 FLANGE NUTFlange Nut, M8x1.25 G8.8 ZP14M8 FLANGE NUTFlange Nut, M8x1.25 G8.8 ZP16M8 X 16 BHCSSCREW, BUTTON HEAD CAP, BZP71M8 X 16 BHCSSCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9 BLACK ZP76M8X20Bolt Hex, M8X20X1.25, GR8.8 ZP76M8 X20Bolt Hex, M8X20X1.25, GR8.8 ZP76M8 X20 BHCSSCREW, BUTTON HEAD CAP, BLACK ZINC74M8 X 20 BHCSSCREW, BUTTON HEAD CAP, BLACK ZINC75BLACK ZINCM8X20X1.25 BLACK ZP76M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP77M10 N10CNYLOC SELF LOCKING NUT, ST STL A2 ISO78M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO71M10 X20 BHCSSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP78M12N30Bolt Hex, M12X30X1.75, GR8.8 ZP78M12N30Bolt Hex, M12X30X1.75, GR8.8 ZP79M12 FW LHDM12 FW LAG71OFA-LOGOOFFROAD ANIMAL METAL LOGO72P-0072Predator Bash Plate Shim	0			
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BLACK ZINCGR12.9 BLACK ZP6M6CN3MMCAGE NUT M6x2.6-3.522M6 FLATM6 FW BLACK ZPWASHER BLACK ZINCVASHER BLACK ZINC20M8 FLANGE NUTFlange Nut, M8x1.25 G8.8 ZP14M8 FLATM8 FW- BLACK ZINCWASHER- BLACK ZINCVASHER- BLACK ZINC10M8 X 16 BHCSSCREW, BUTTON HEAD CAP, BZP6M8X20Bolt Hex, M8X20X1.25, GR8.8 ZP6M8 FLATM8 FW4M8 X 20 BHCSSCREW, BUTTON HEAD CAP, BLACK ZINC4M8 X 20 BHCSSCREW, BUTTON HEAD CAP, BLACK ZINC70M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP6M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP70M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP71M10 Flat WasherM10 FW72M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP73M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP74M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP75M10 X30Bolt Hex, M12X30x1.75, GR8.8 ZP76M12 X30Bolt Hex, M12X30x1.75, GR8.8 ZP77M10X20 BHCS NUTSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP78M12 Nyloc nutM12 NYLOC NUT76M12 FW LHDM12 FW Large Heavy Duty77M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP78M5X15 PAN SCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP71OFA-LOGOOFFROAD ANIMAL METAL LOGO				
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10M8 X 16 BHCS BZPSCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9 BLACK ZP6M8X20Bolt Hex, M8X20X1.25, GR8.8 ZP6M8 FLAT WASHERM8 FW4M8 X 20 BHCS BLACK ZINCSCREW, BUTTON HEAD CAP, M8X20X1.25 BLACK ZP20M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP30M10 Flat WasherM10 FW8M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP8M10 NYLOCSCREW, BUTTON HEAD CAP, M10X20 SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP8M12X30Bolt Hex, M12X30x1.75, GR8.8 ZP8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO		WASHER- BLACK		
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6M8 FLAT WASHERM8 FW4M8 X 20 BHCS BLACK ZINCSCREW, BUTTON HEAD CAP, M8X20X1.25 BLACK ZP20M10 x 30Bolt Hex, M10X30x[1.5], GR8.8 ZP30M10 Flat WasherM10 FW8M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP2M10 X20 BHCSSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP8M12 Nyloc nutM10X20X1.75, GR8.8 ZP8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO				
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30M10 Flat WasherM10 FW8M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP2M10X20 BHCSSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP8M12X30Bolt Hex, M12X30x1.75, GR8.8 ZP8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5 TLANGE NUTFlange Nut, M5x0.8 G8.8 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO		BLACK ZINC	M8X20X1.25 BLACK ZP	
WasherWasher8M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP NUT2M10X20 BHCSSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP8M12X30Bolt Hex, M12X30x1.75, GR8.8 ZP8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO	20	M10 x 30	Bolt Hex, M10X30x[1.5], GR8.8 ZP	
8M10 NYLOCNYLOC SELF LOCKING NUT, ST STL A2 ISO12M10 FLANGE NUTFlange Nut, M10x1.5 G8.8 ZP NUT2M10X20 BHCSSCREW, BUTTON HEAD CAP, M10X20X1.5 GR12.9 ZP8M12X30Bolt Hex, M12X30x1.75, GR8.8 ZP8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO	30	M10 Flat	M10 FW	
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M10X20X1.5 GR12.9 ZPM12X30Bolt Hex, M12X30x1.75, GR8.8 ZPM12 Nyloc nutM12 NYLOC NUTM12 M12 FW LHDM12 FW Large Heavy DutyM5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZPM5 M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZPM OFA-LOGOOFFROAD ANIMAL METAL LOGO		NUT		
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8M12 Nyloc nutM12 NYLOC NUT16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO			M10X20X1.5 GR12.9 ZP	
16M12 FW LHDM12 FW Large Heavy Duty8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO			· · ·	
8M5 FLANGE NUTFlange Nut, M5x0.8 G8.8 ZP8M5X15 PANSCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP1OFA-LOGOOFFROAD ANIMAL METAL LOGO	8		M12 NYLOC NUT	
8 M5X15 PAN SCREW, PAN HEAD PHILLIPS, M5X15X0.8 GR4.6 ZP 1 OFA-LOGO OFFROAD ANIMAL METAL LOGO	16	M12 FW LHD		
M5X15X0.8 GR4.6 ZP 1 OFA-LOGO OFFROAD ANIMAL METAL LOGO	8	M5 FLANGE NUT	Flange Nut, M5x0.8 G8.8 ZP	
1 OFA-LOGO OFFROAD ANIMAL METAL LOGO	8	M5X15 PAN		
2 P-0072 Predator Bash Plate Shim	1	OFA-LOGO	OFFROAD ANIMAL METAL LOGO	
	2	P-0072	Predator Bash Plate Shim	

TOOLS REQUIRED

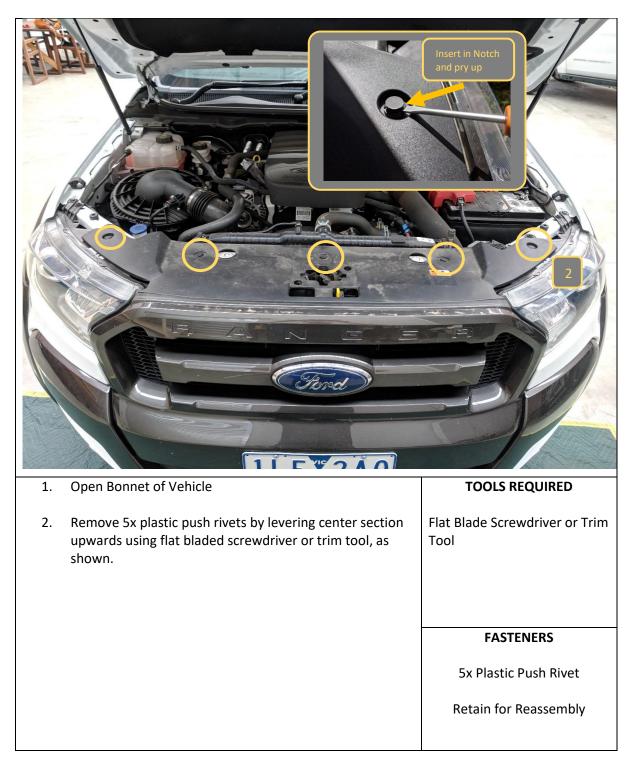
The following tools will be required to install the product.

Hand Tools	Power Tools	Workshop Supplies
Metric Socket Set 8-	Electric Drill	Double Sided Adhesive
19mm	6mm Drill Bit	Таре
Socket Extension Bar		Panel Stand or Soft
Metric Spanner Set 10-	Air Hacksaw or Angle	Blanket
19mm	Grinder (Optional for	
Torx Drivers T25-T30	Integrated control box	
Hex (Allen) Key Set 4-	winch fitment)	
8mm		
Trim Puller Tool	Electric/Air Impact	
Flat Blade Screwdriver	Driver (Optional)	
set		
Phillips Head		
Screwdriver set		
Utility Knife		

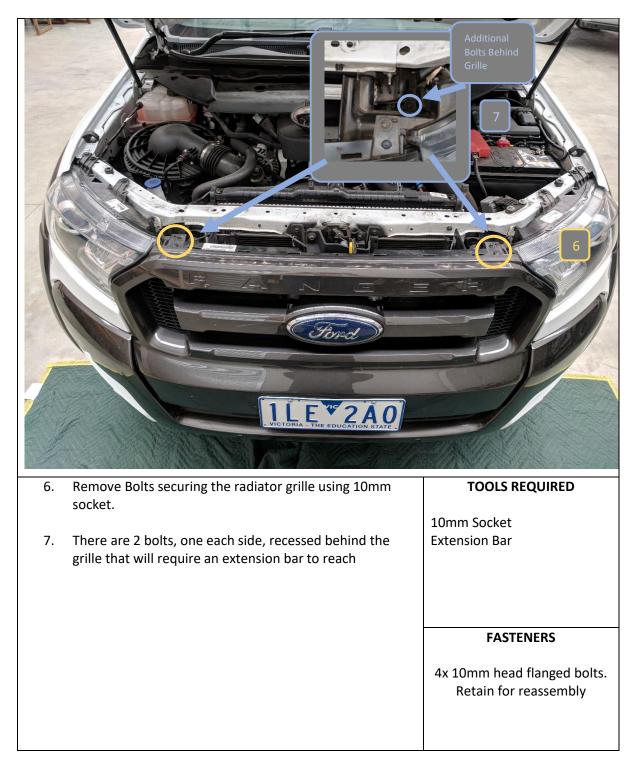
WORKSHOP SAFTEY

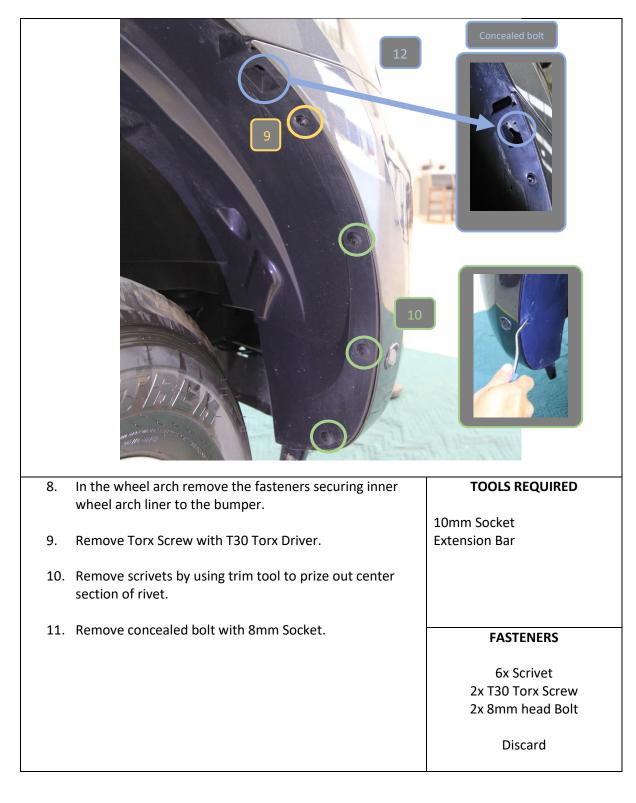
It is the responsibility of the installer to always complete works in a safe manner. Make sure the following safety equipment is available and precautions are observed whilst fitting this product.

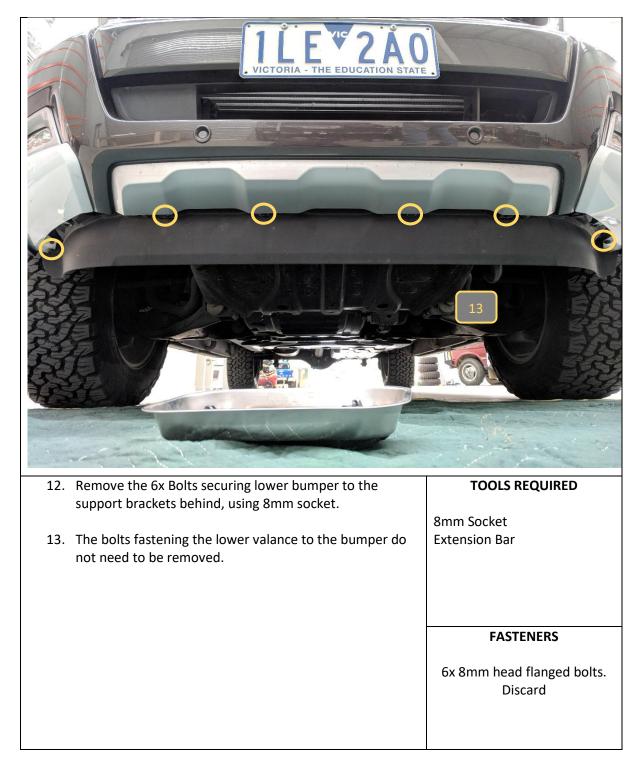
Hearing Protection	Always wear ear protection when using power tools.
Eye Protection	Ensure eye protection is always worn when cutting or drilling.
Manual Handling	Do not attempt to lift bar assemblies or rock sliders on your own. Always use two people to lift or use mechanical Lifting aid such as hydraulic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

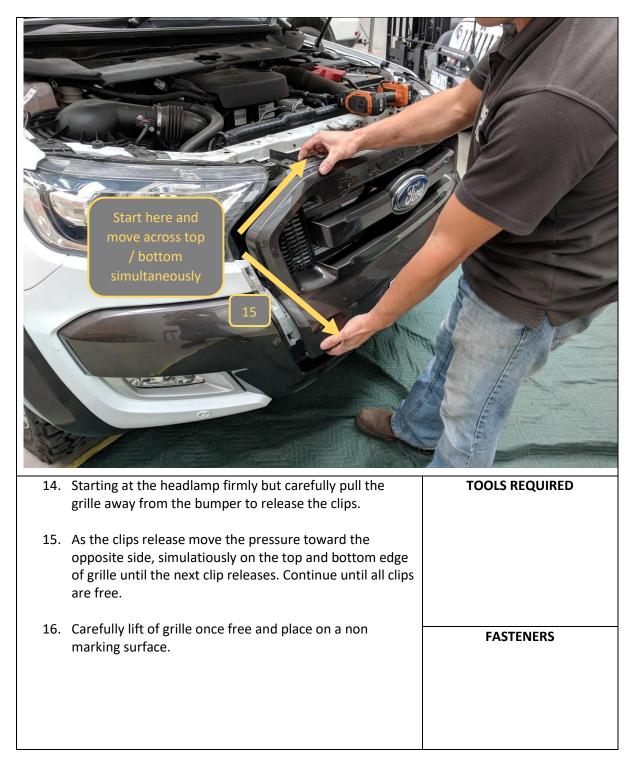


3.	Carefully lift up plastic top shroud trim to unfasten concealed plastic clips securing trim to grille.	TOOLS REQUIRED
4.	A Trim tool can be used to assist if required. Take care not to mar the finish of grille if tool is used.	
5.	Remove shroud and place aside	
		FASTENERS

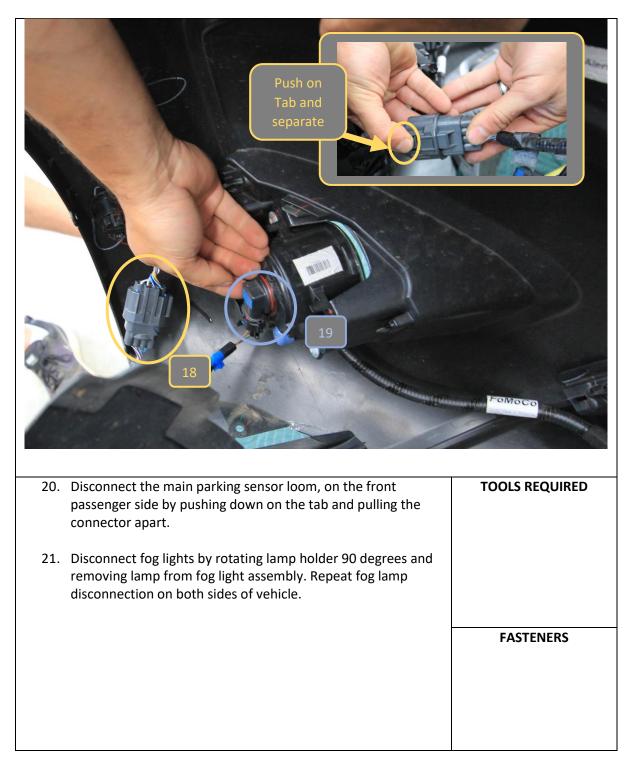


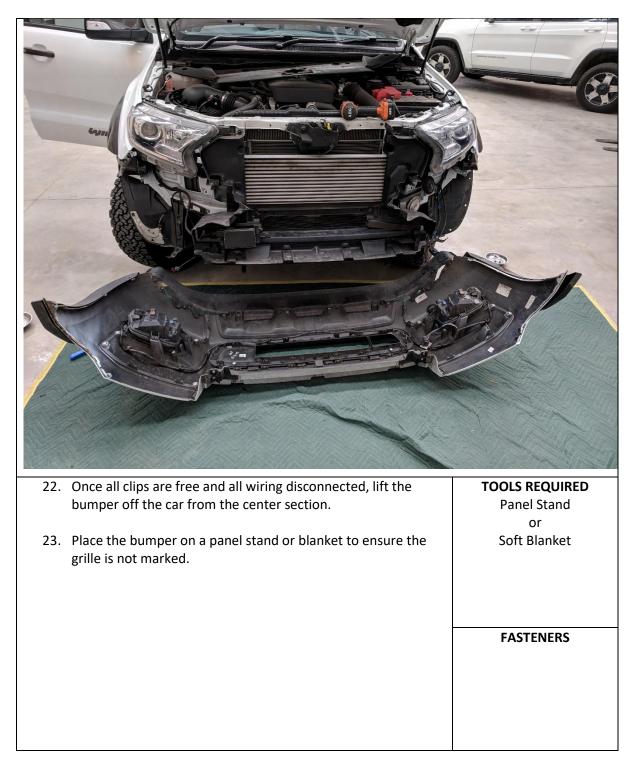


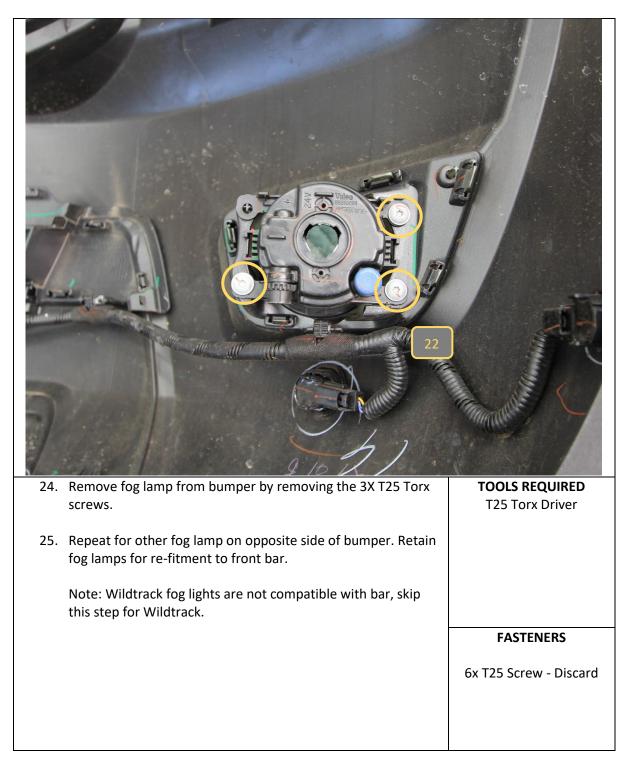


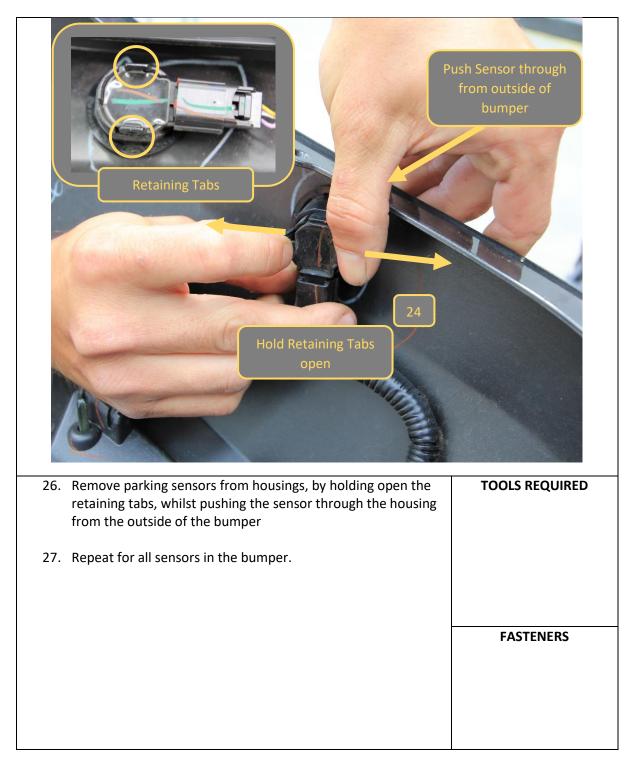


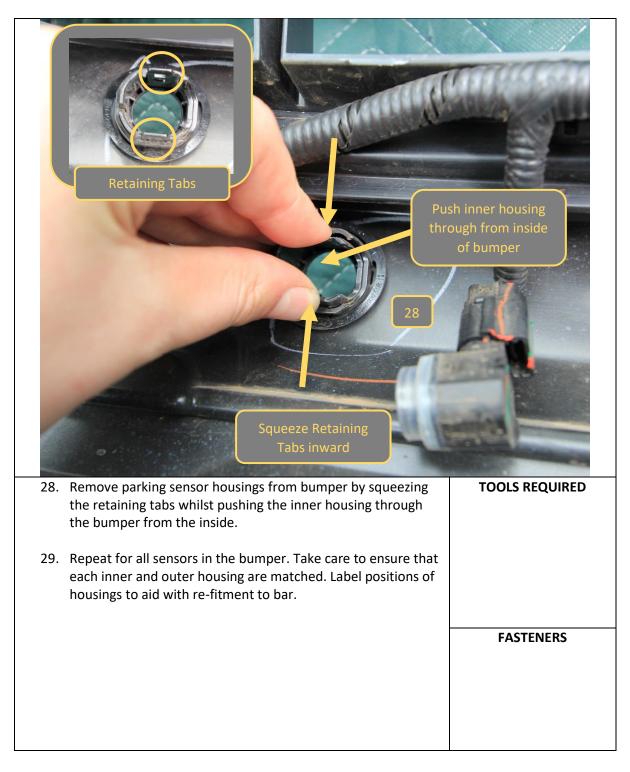
	Last Clips Approx. Here
17. Starting at the wheel arch firmly but carefully pull the bumper away from the panel to release the clips.	TOOLS REQUIRED
 18. As the clips release move the pressure toward the center of the car until the next clip releases. Continue until all clips on each side are free. The final clips are located underneath the headlight. 	
19. Repeat clip release on both sides of the bumper.	FASTENERS
	1

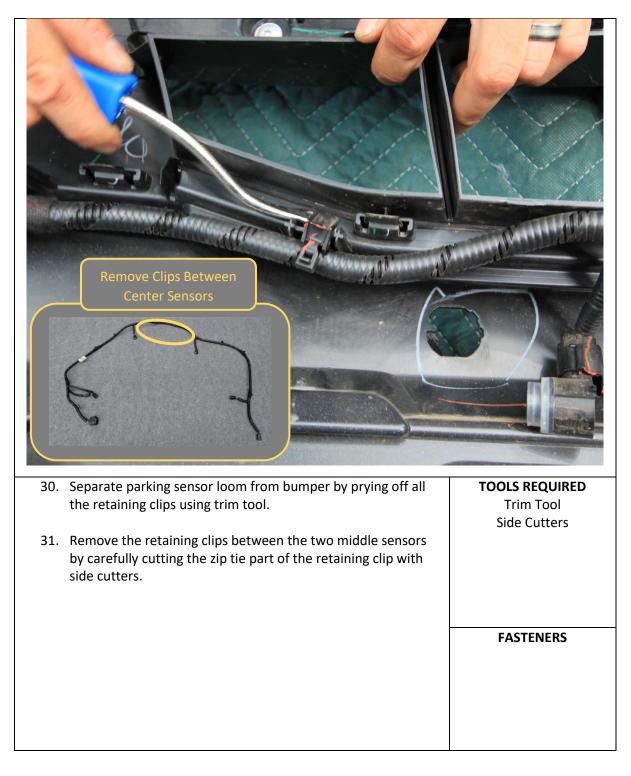


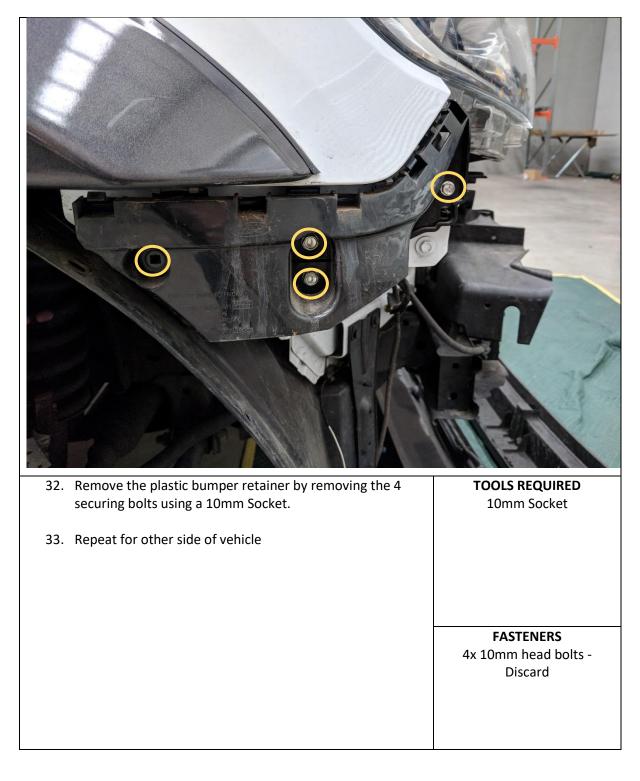




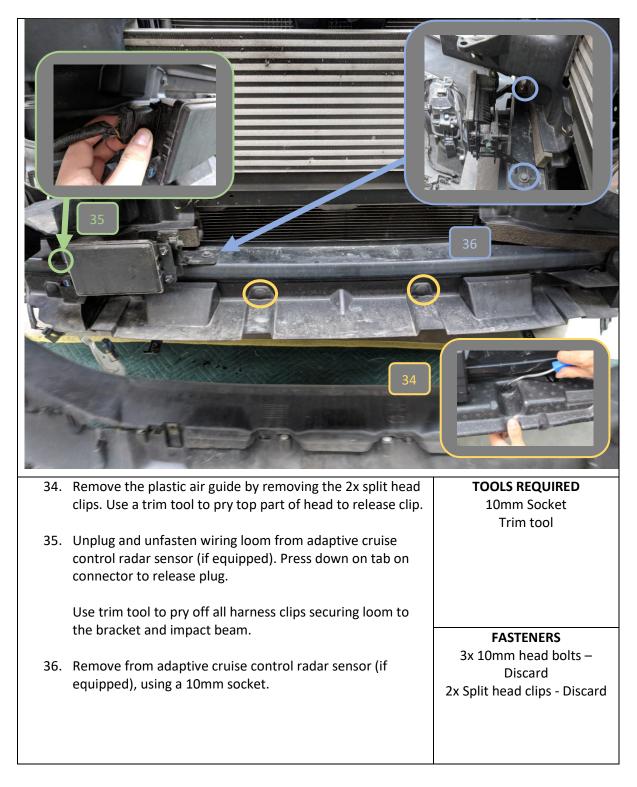




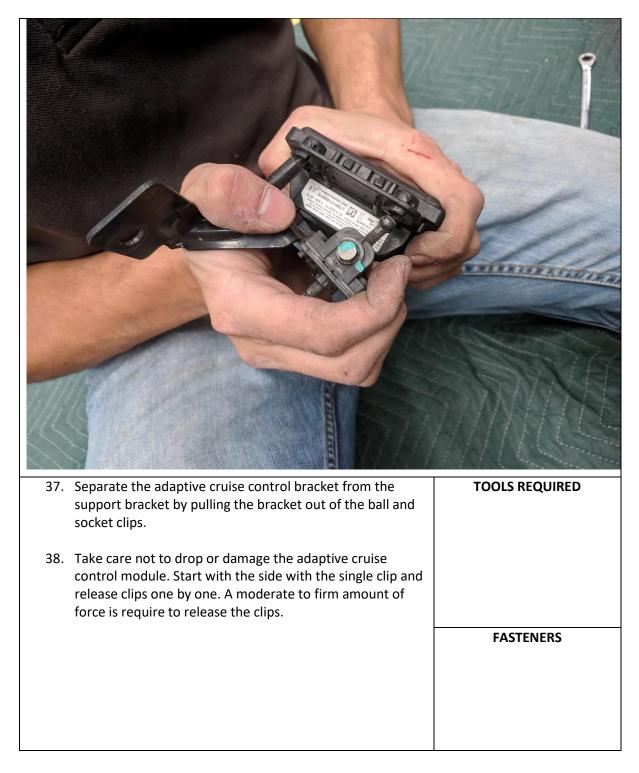


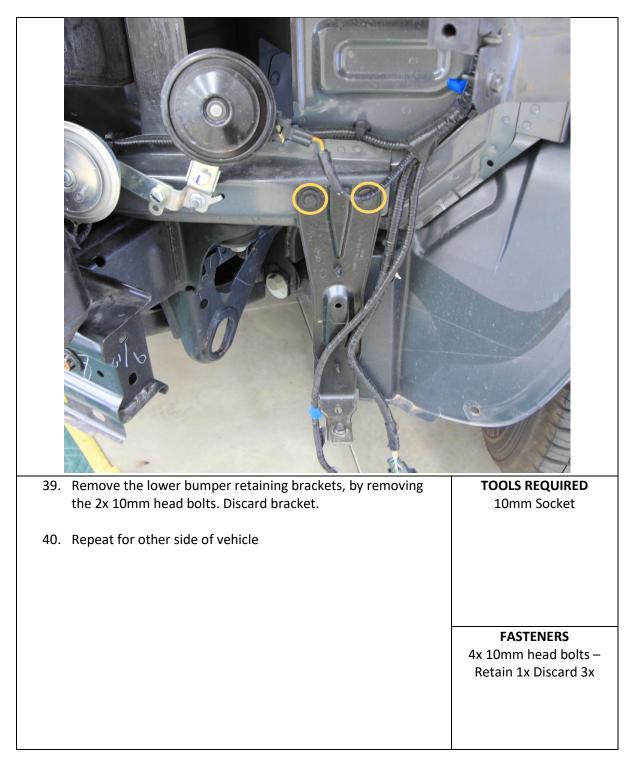


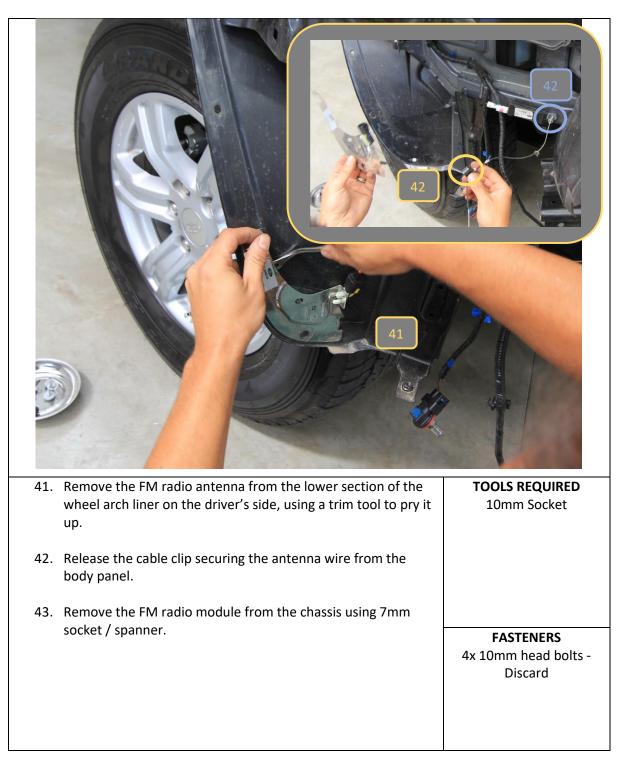
2015-2018 Ford Ranger PX2 Predator Front Bar

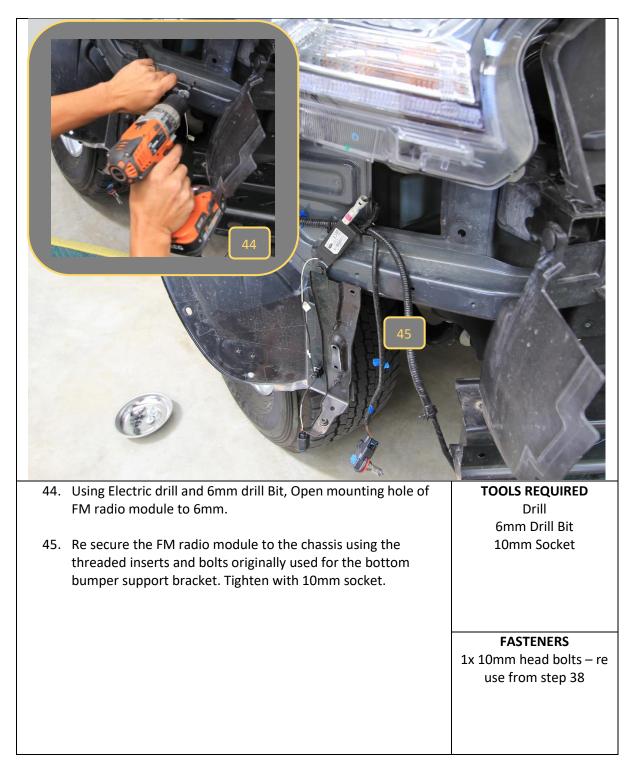


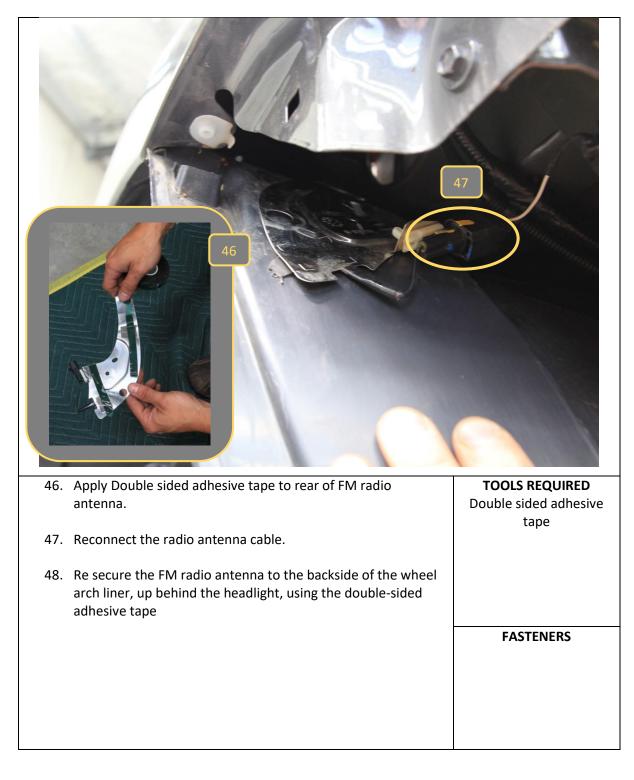
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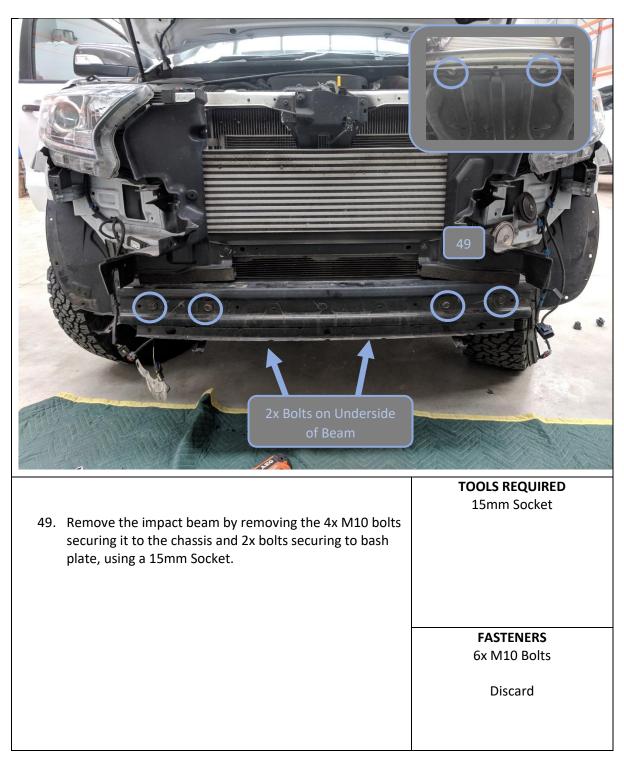


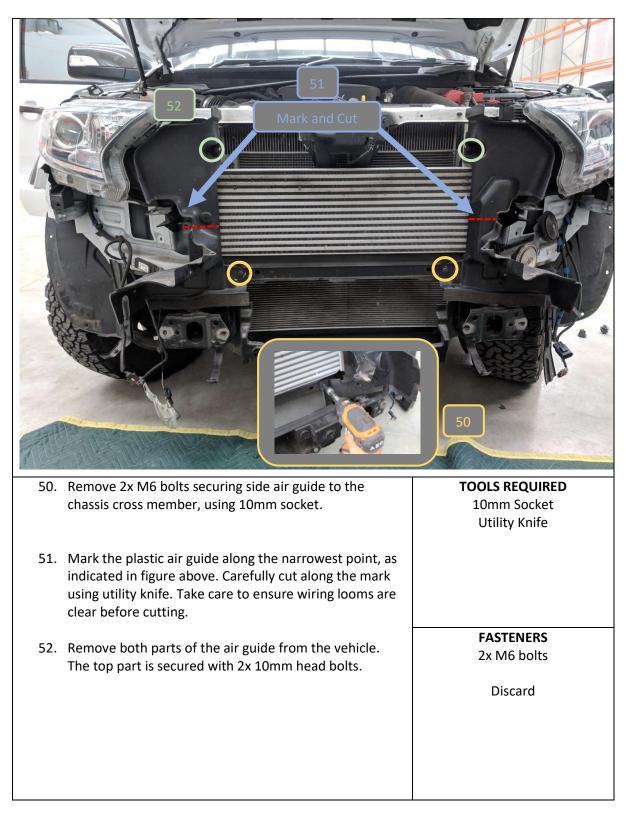


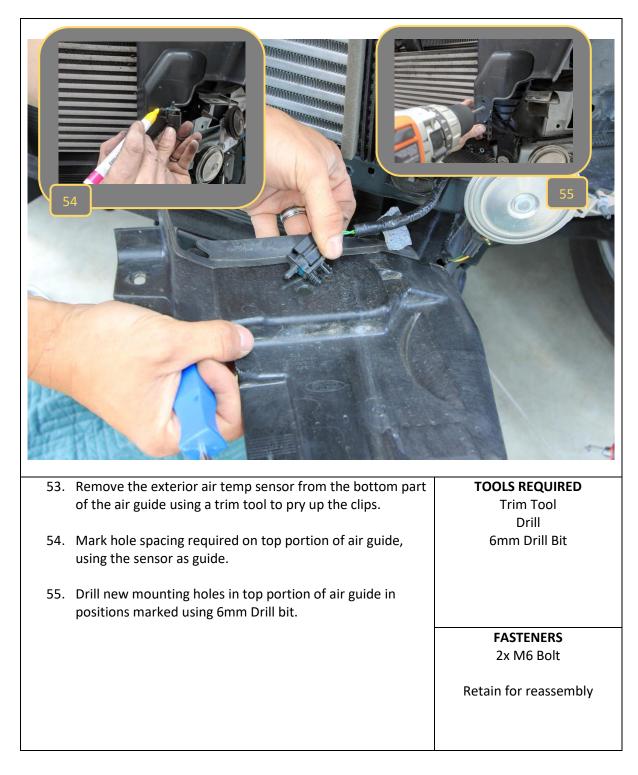


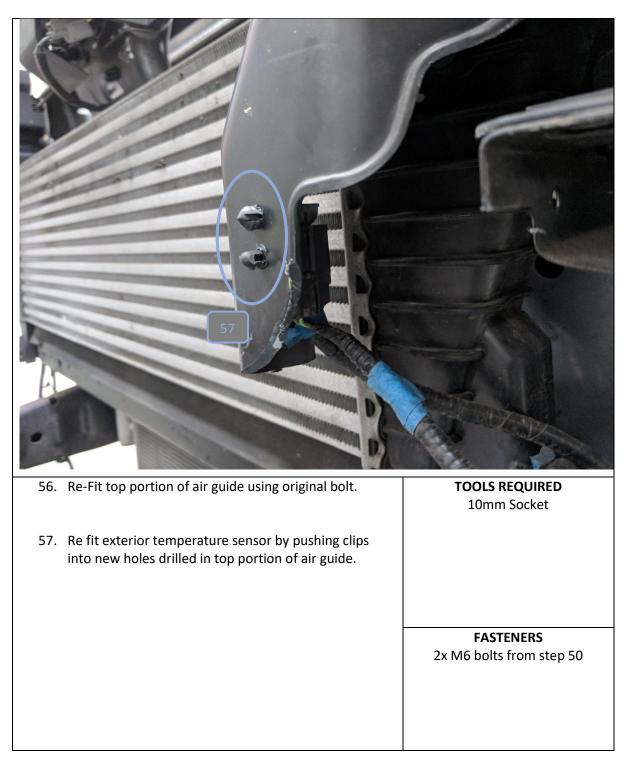


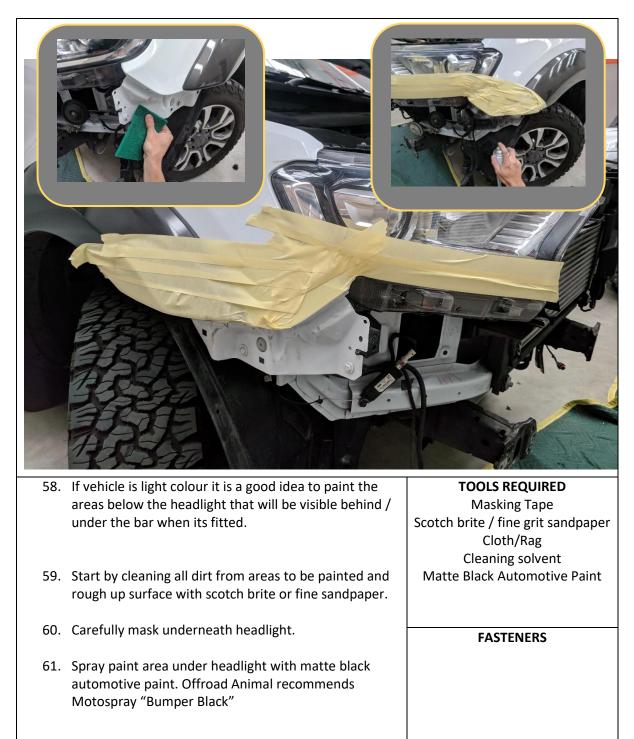


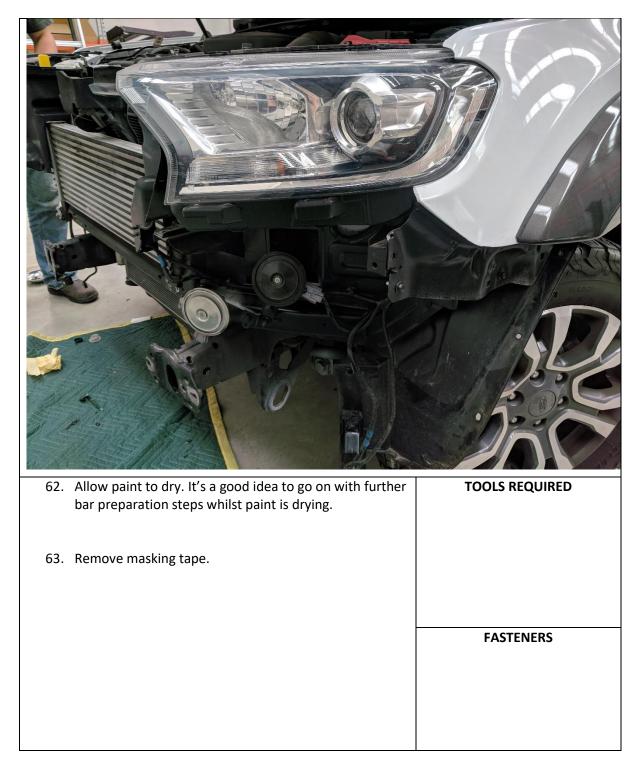


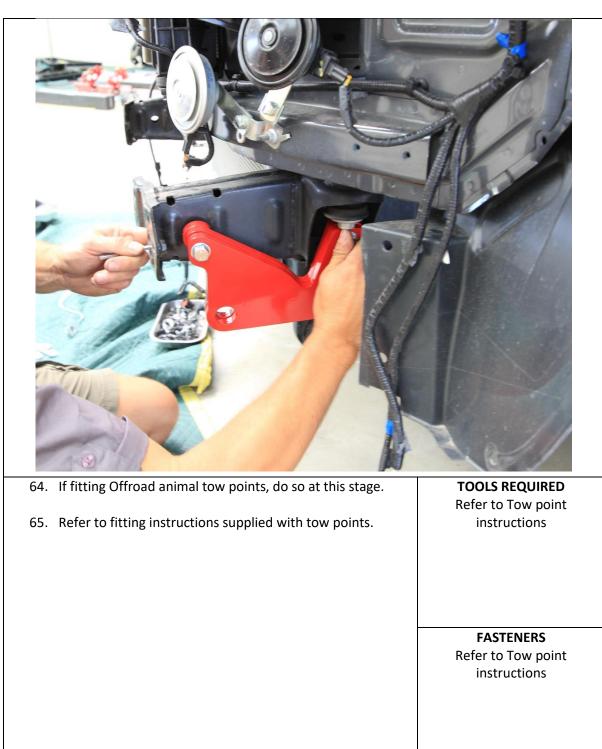


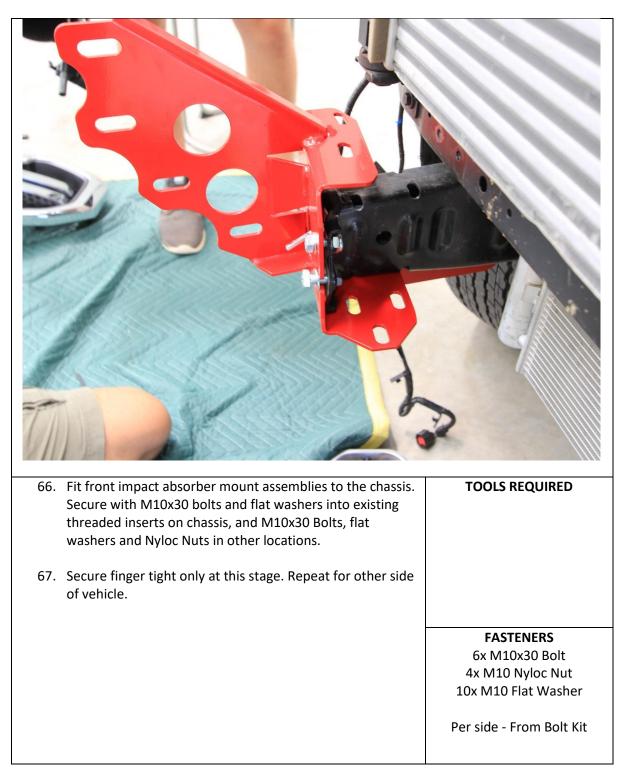




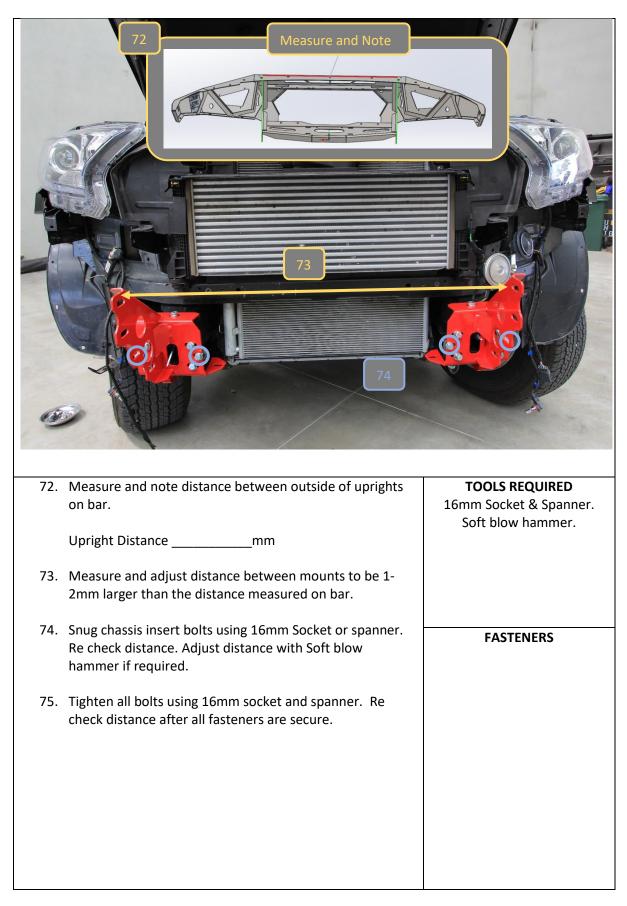


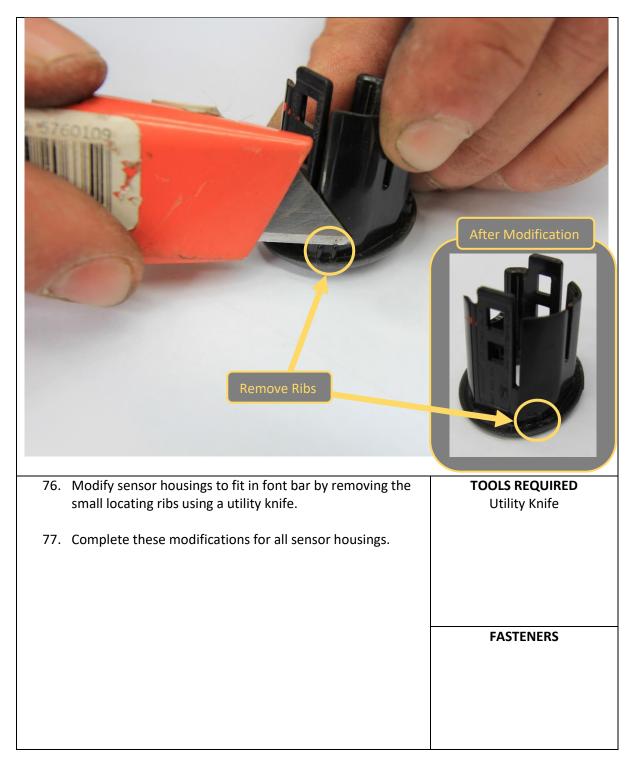




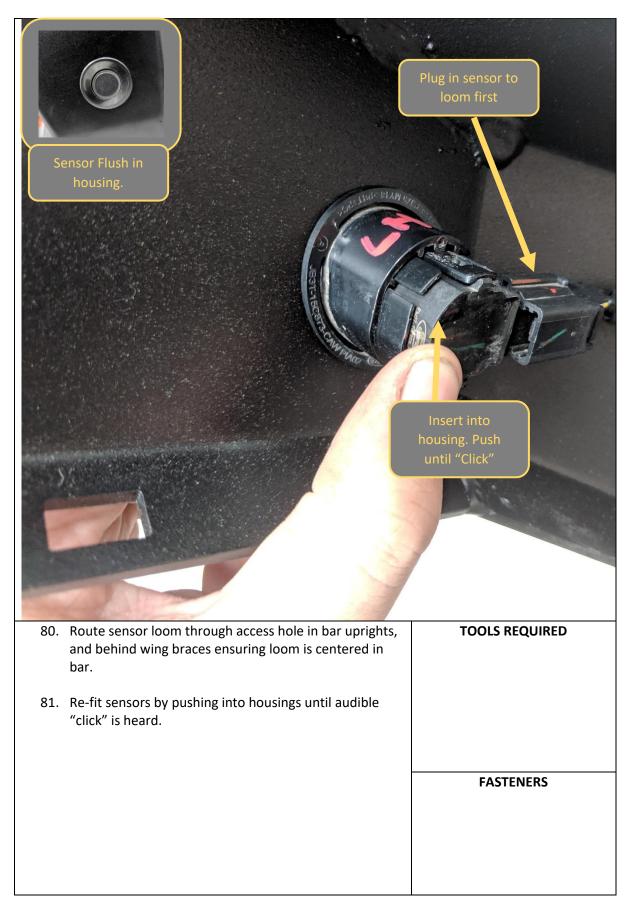


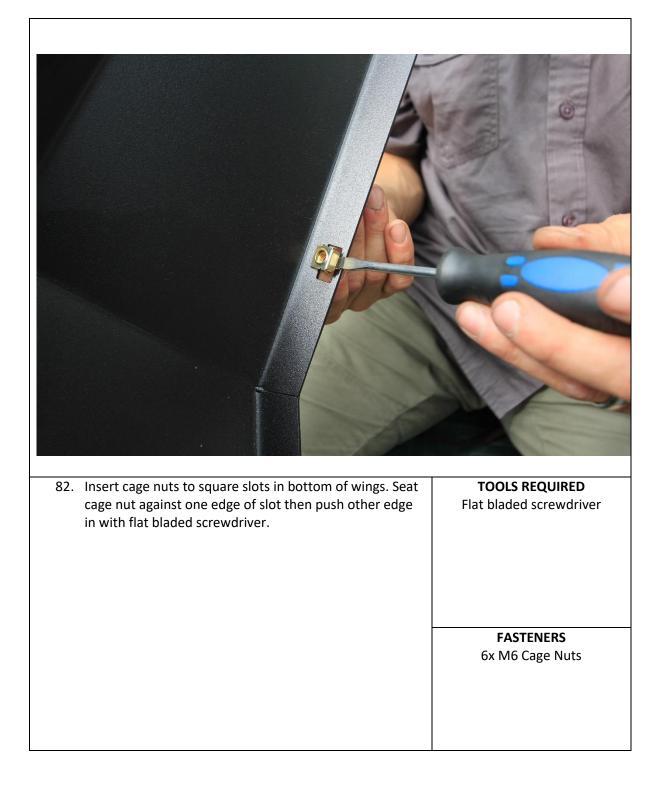
	<image/>
68. Fit Chassis bracket gusset to chassis and mounts.	TOOLS REQUIRED
69. Secure to chassis with M10x30 Bolt, Flat washer and Flange nut, mounted inside the chassis.	
70. Secure to mounts using 3x M10x30 Bolts, Flat washers and Flange nuts.	
71. Secure finger tight only at this stage. Repeat for other side of vehicle.	FASTENERS 4x M10x30 Bolt 4x M10 Flange Nut 4x M10 Flat Washer Per side - From Bolt Kit

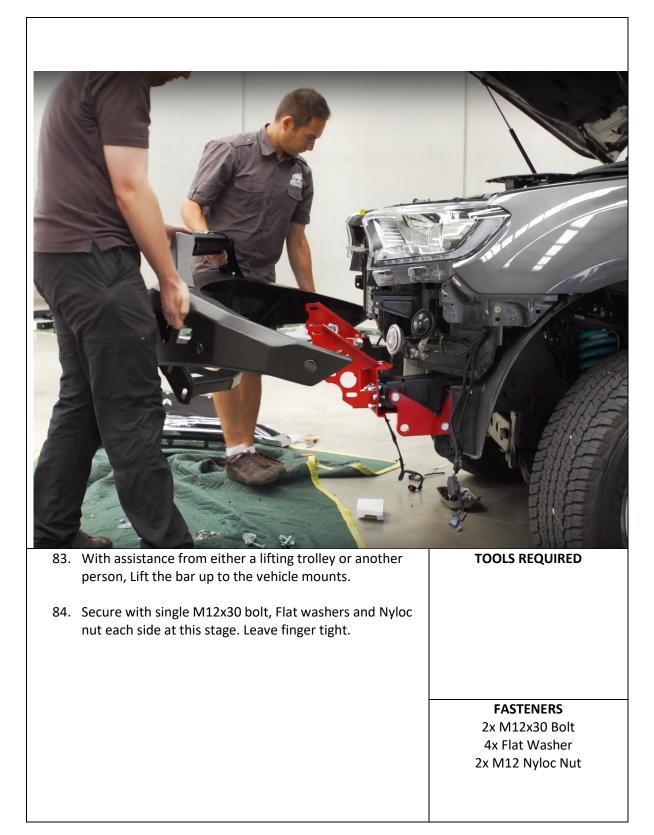


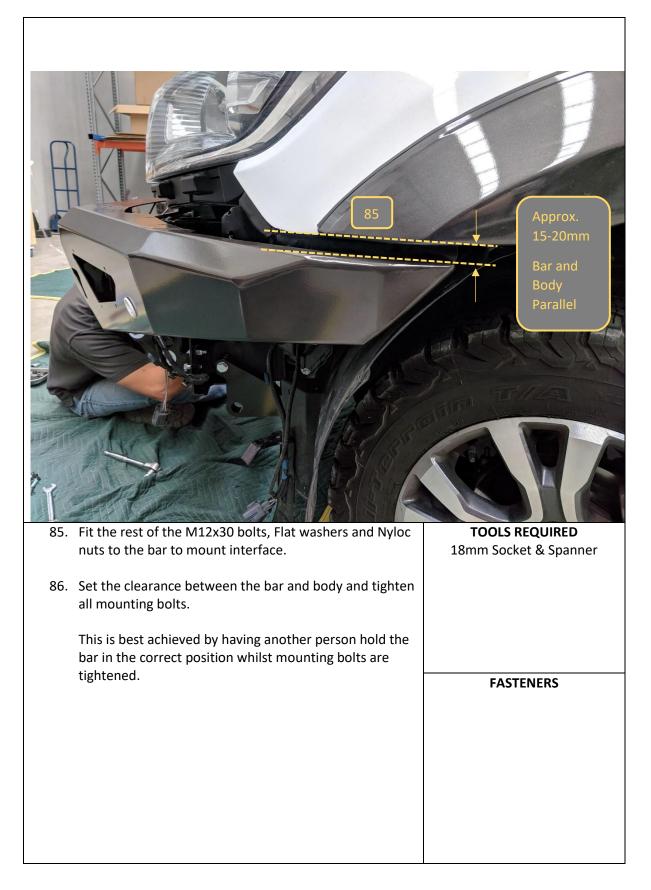


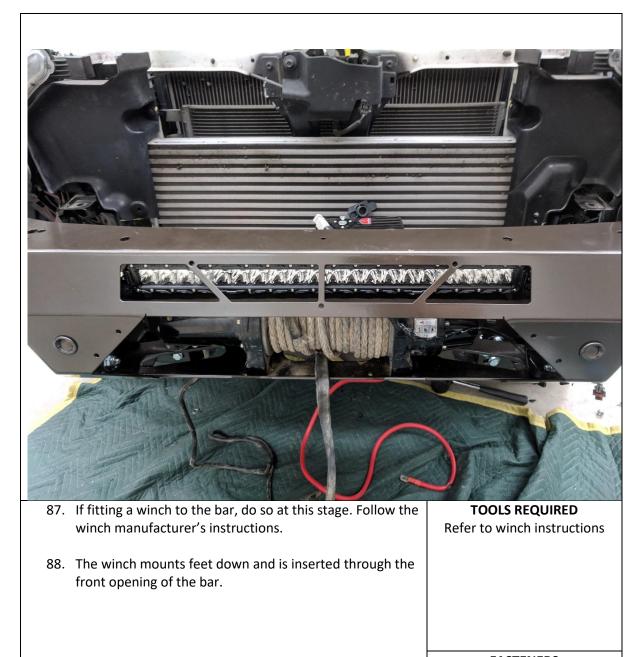
 Re-fit sensor housings to new front bar in original locations. 	TOOLS REQUIRED
79. Refitting is opposite of removal, insert the outer part through outside of bar, then replace inner and press together until an audible "click" is heard.	
	FASTENERS



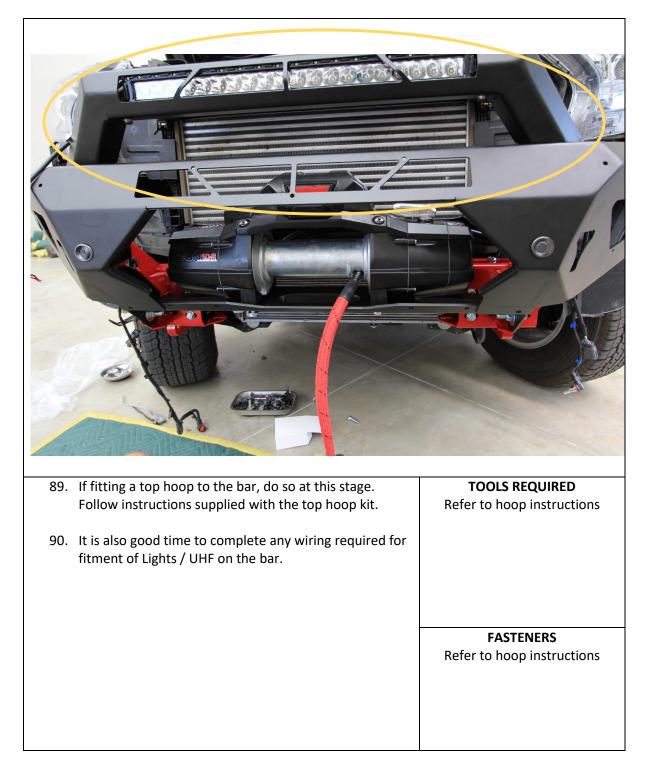


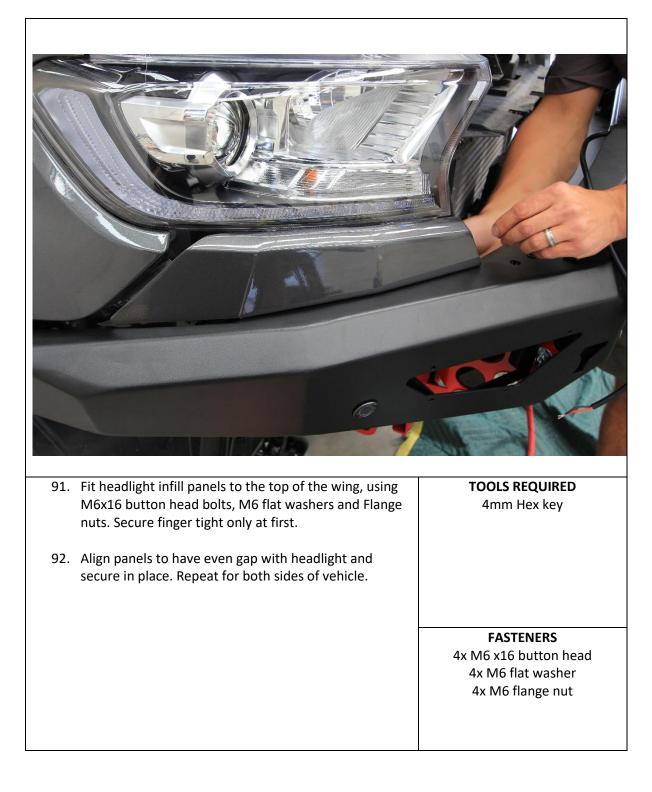




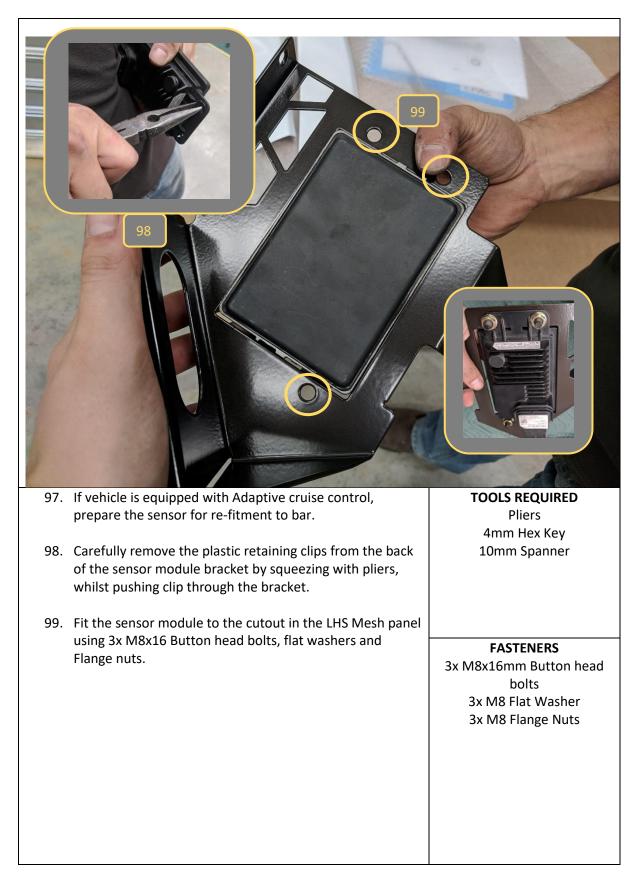


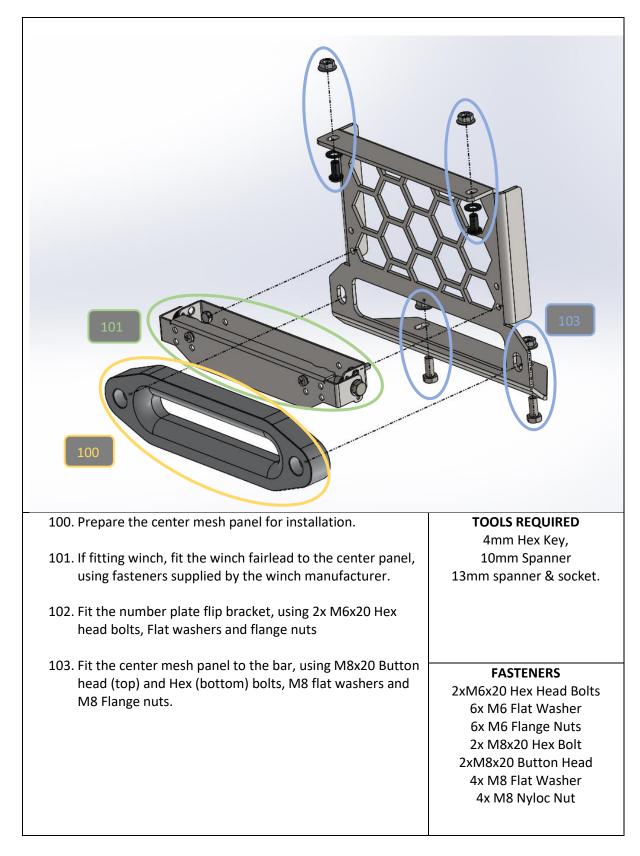
FASTENERS Refer to winch instructions













2015-2018 Ford Ranger PX2 Predator Front Bar



- 106. If fitting a light bar to the center section of the bar, do so at this stage.
- 107. Assemble the STEDI Light bar with mounting feet in the outside position. Fit to bar from above through vehicle grille opening. Secure with hardware supplied with the light bar.

Note if not fitting a STEDI light bar, universal light bar mounting kit may be required.

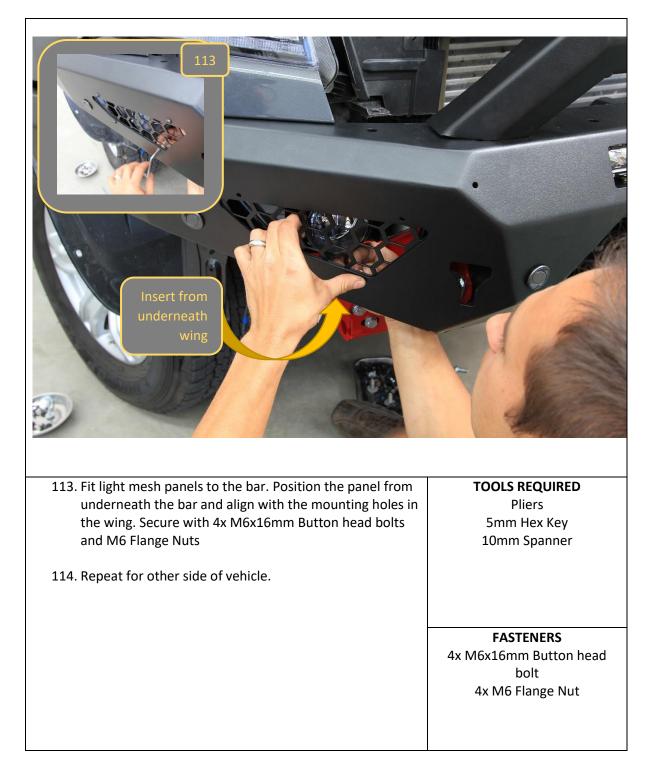
108. If not fitting a light bar, fit cover plate to front of bar using 5x M6x16 button head bolts, flat washers and flange nuts.

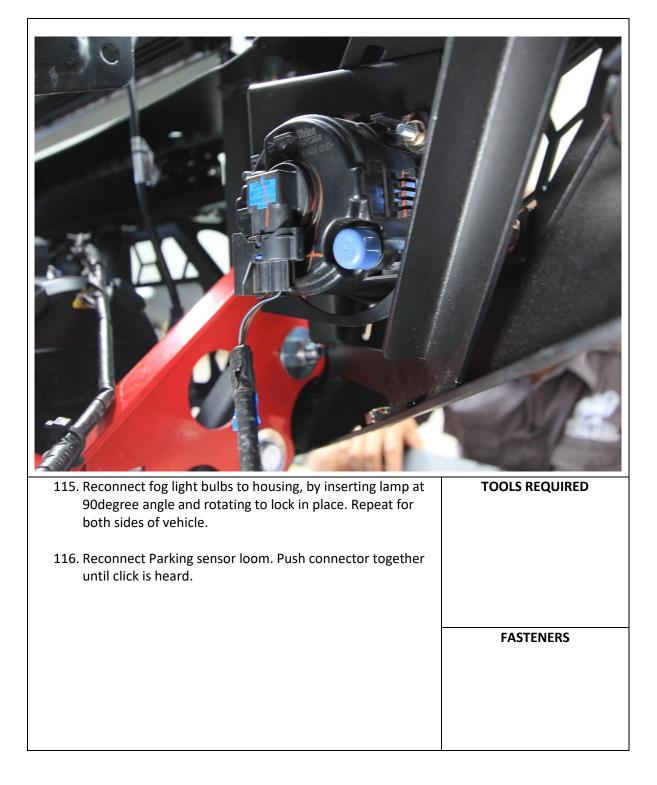
TOOLS REQUIRED Pliers 5mm Hex Key 13mm Spanner

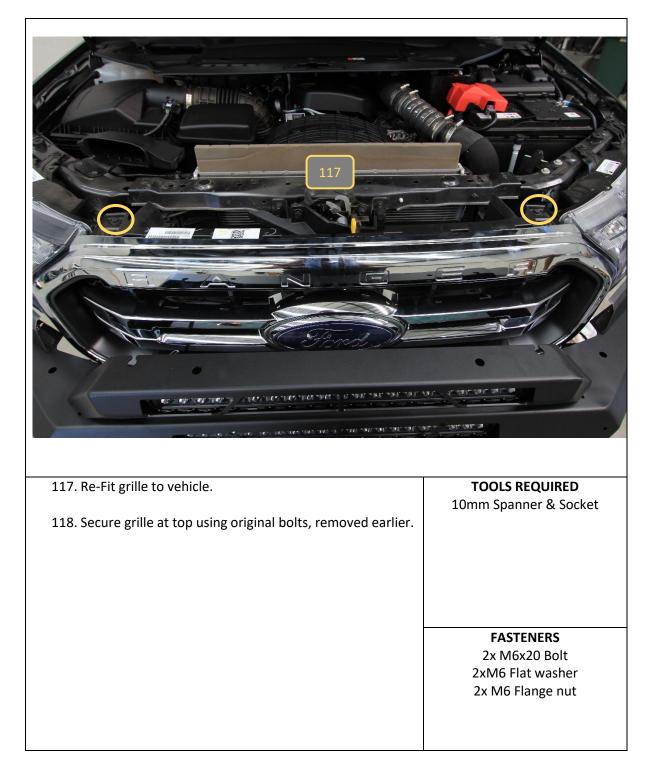
FASTENERS

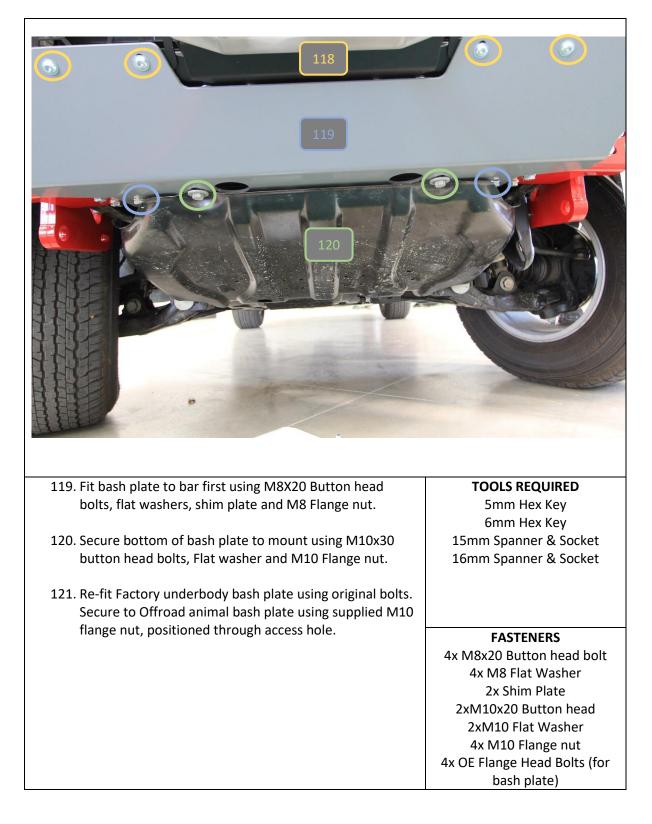
(if fitting cover plate) 5x M6x16mm Button head bolts 5x M6 Flat Washer 5x M6 Flange Nuts











	<image/>
 122. Fit side under panels to bar and secure with 3x M6x16 Button head bolts and M6 Flat washers, into M6 cage nuts fitted earlier. Fitting center bolt first will make it easier to align panel 	TOOLS REQUIRED 4mm Hex Key
to bar. 123. Secure the back corner of underpanel to mount using M8x20 Hex bolt, Flat washer and M8 Flange Nut. 124. Repeat for other side of vehicle.	FASTENERS 6x M8x20 Button head bolt 6x M6 Flat Washer 2xM8x20 Hex head 2xM8Flat Washer 2x M8 Flange nut

