



# **SUPREME X-SERIES FRONT BAR**

Isuzu D-MAX (2024+)  
INSTALLATION MANUAL

## SUPREME FRONT BAR FOR ISUZU D-MAX (2024+)

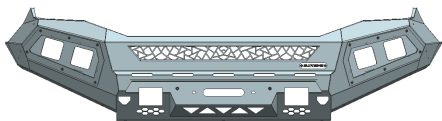
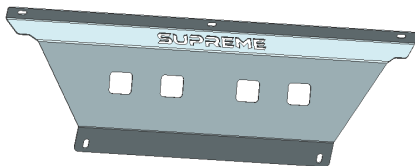
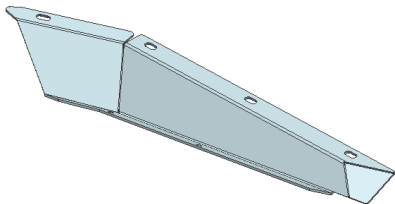
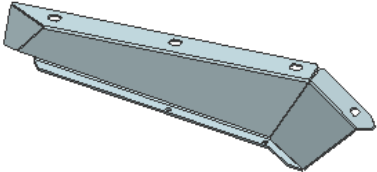
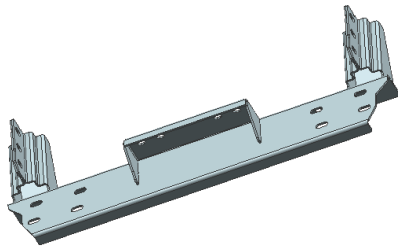
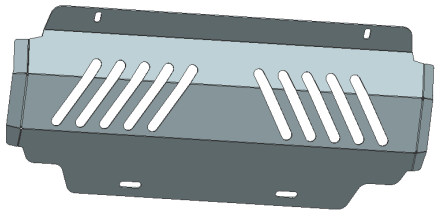
### Before Installation

- Please read through the instructions completely for correct and easy installation, following these instructions carefully will help to avoid scratches or other potential damage to your vehicle.
- The figures here may vary slightly with the actual product measurements, however this will not directly affect or cause any issues with the assembly method.


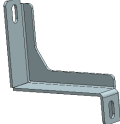
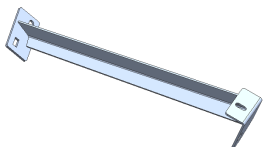

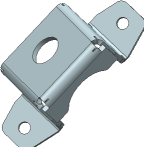

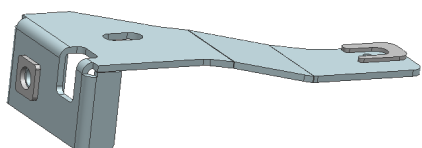
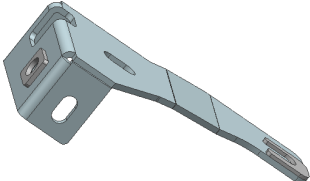
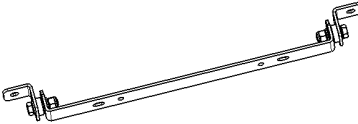
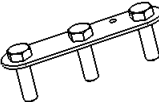

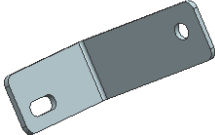
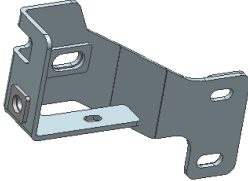
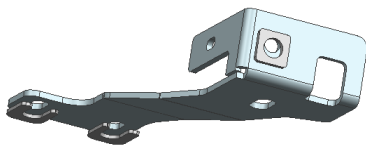
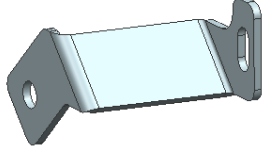
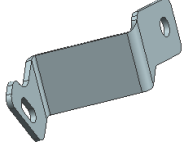
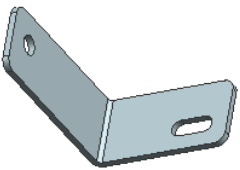
### Care and Cleaning

- The product is car wash safe and can be cleaned & washed using regular car washing methods.
- For the longevity and functionality, please periodically check and retighten all the hardware and clean any debris build up.

### Parts list


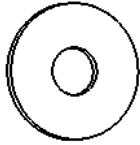
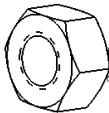
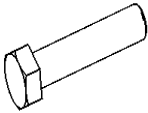
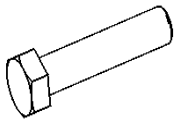

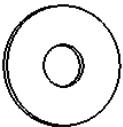


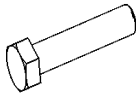
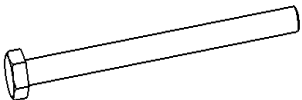


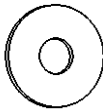

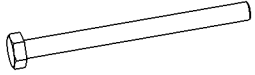


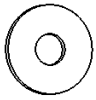
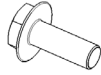
NO.	QTY	NAME	NO.	QTY	NAME
①	1	 Front Bar	②	1	 Frontal Bash Plate
③	1	 Side Wing Cover (L)	④	1	 Side Wing Cover (R)
⑤	1	 Winch Cradle	⑥	1	 Extended Bash Plate

## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

⑦	1	 <p>Headlight Infills</p>	⑧	1	 <p>Grille Support Bracket</p>
⑨	1	 <p>Wing Support bracket (L)</p>	⑩	1	 <p>Wing Support bracket (R)</p>
⑪	2	 <p>Tabs</p>	⑫	2	 <p>Recovery Points</p>
⑬	1	 <p>Inner recovery point bracket (L)</p>	⑭	1	 <p>Inner recovery point bracket (R)</p>
⑮	1	 <p>Number plate bracket</p>	⑯	2	 <p>Bolt plate</p>
⑰	4	 <p>Plate Spacer</p>	⑱	1	 <p>Light bar bracket (R)</p>
⑲	1	 <p>External recovery point bracket (L)</p>	⑳	1	 <p>External recovery point bracket (R)</p>
㉑	1	 <p>Head light bracket(L)</p>	㉒	1	 <p>Head light bracket(R)</p>
㉓	1	 <p>Light bar bracket (L)</p>			

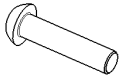


# Supreme X-Series Front Bar – Isuzu D-MAX 2024+

## Hardware List:

(24)	14	 Spring washer D12	(25)	22	 Large washer D12_37_3
(26)	14	 Hex nut M12	(27)	2	 Hex bolt (Full Thread) M12_35
(28)	6	 Hex bolt (Full Thread) M12_45	(29)	6	 Spring washer D10
(30)	12	 Large washer D10_30_2.5	(31)	2	 Hex nut M10
(32)	4	 Hex nut M10x1.25	(33)	4	 Hex bolt (Full Thread) M10x1.25_45
(34)	2	 Hex bolt (Full Thread) M10_110	(35)	6	 Hex nut with flange M8
(36)	2	 Spring washer D8	(37)	2	 Large washer D8_24_2
(38)	6	 Hex bolt & washer assembly M8_25	(39)	2	 Hex bolt (Full Thread) M8_100
(40)	17	 Hex nut with flange M6	(41)	2	 Spring washer D6
(42)	2	 Large washer D6_18_1.6	(43)	2	 Hexagon flange bolt M6_16

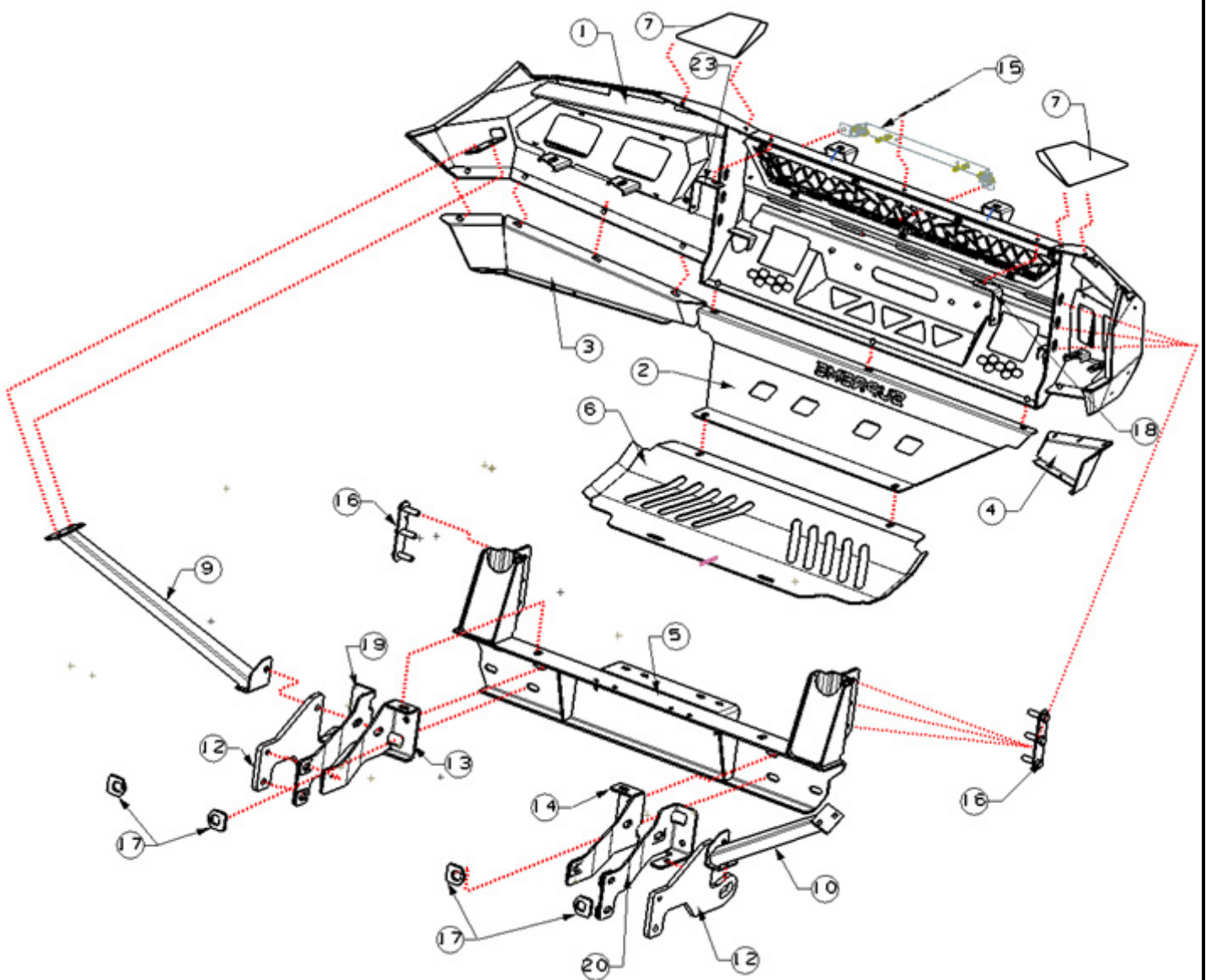


## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

44	2	 Hexagon socket flat round head screw M6_25	45	1	 Wrench S=4
46	28	 Bolt & washer assembly M6_20			

### Installation Steps

### Installation Fig.



**FIRSTLY:** Verify that all parts are present.

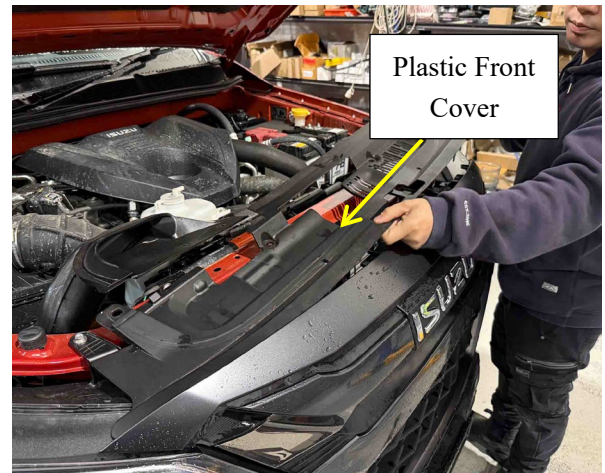
**NOTE:** Any factory clips or screws you remove need to be kept as it may be used in later steps.

### **REMOVING THE FRONT FACTORY BUMPER**

1. Remove the negative battery terminal on the vehicle's battery. This is a **MUST** do step to prevent error codes and miscalibration of the vehicle's tech pack/sensors and camera.



2. Remove the Plastic Front Cover & Plastic Air Intake in the engine bay removing any clips and screws.



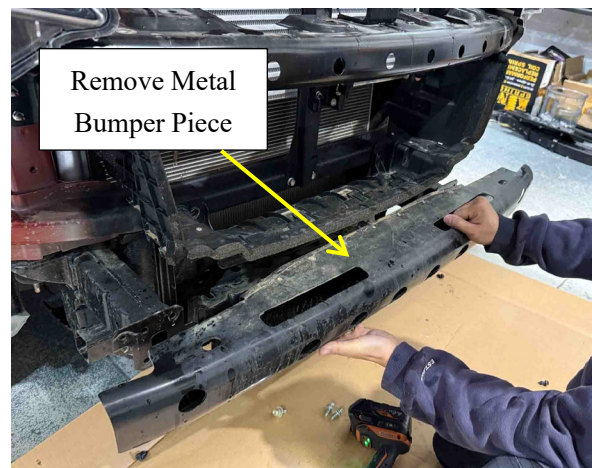


## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

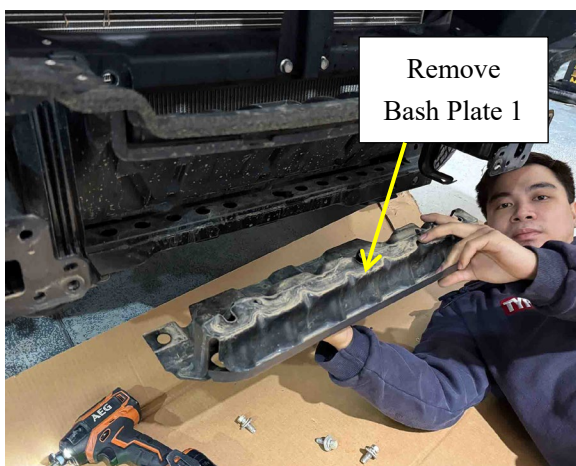
3. Remove the clips under each side of the vehicle's wheel arch and remove all clips and bolts to be able to remove the Front Bumper and Grille.



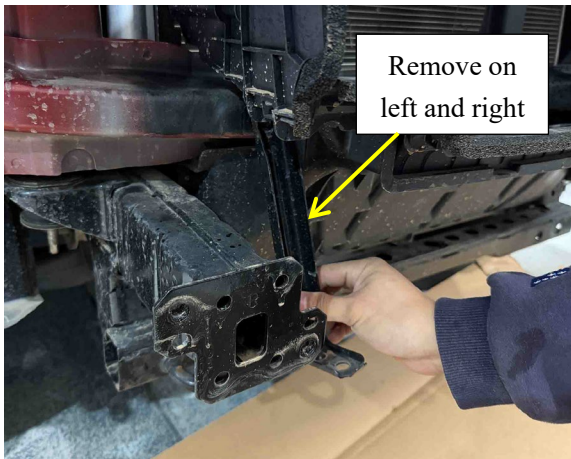
4. Remove the 2 Plastic Pieces on each side as shown, then remove the Metal Bumper Piece at the bottom by removing all the bolts.



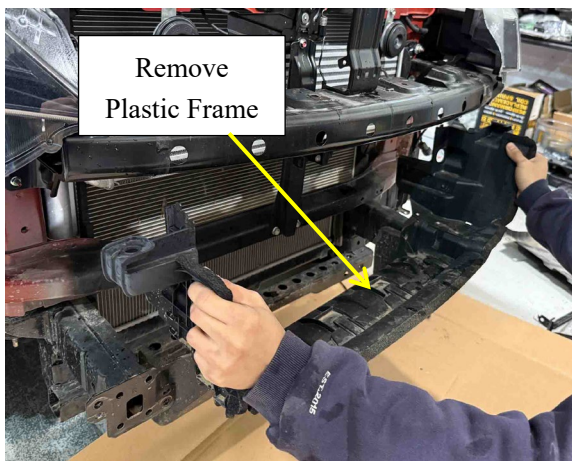
5. Remove the 2 Piece Factory Bash Plates by removing the bolts and screws (Reuse these bolts later).



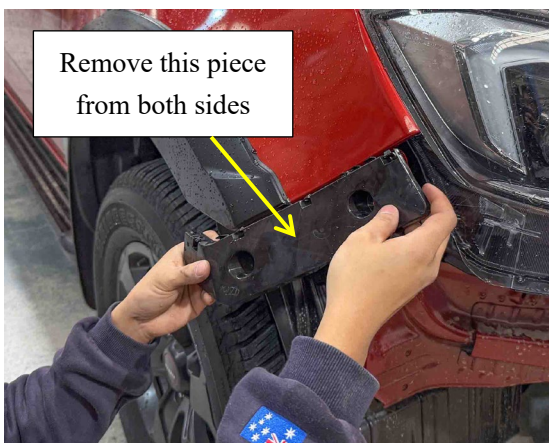
6. Remove the metal pieces shown for both sides of the vehicle.



7. Then remove the Plastic Frame Piece then remove the 2 Metal Stripes on both sides.



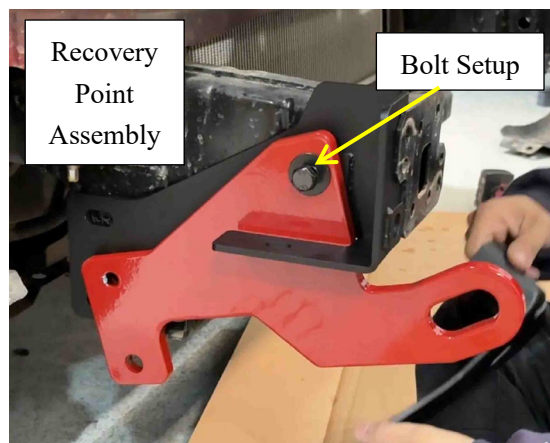
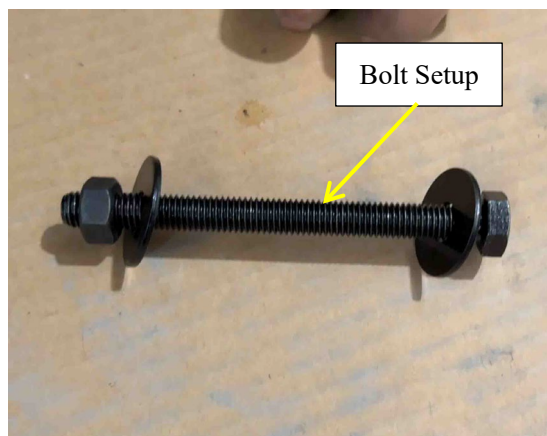
8. Remove the black pieces on each side of the wheel arch on the side of each headlight.



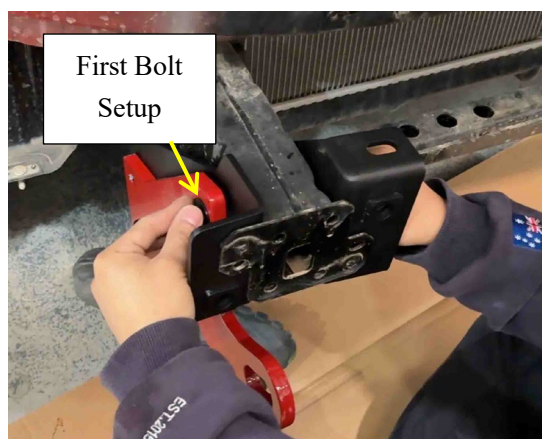


### FITTING THE RECOVERY POINTS AND WINCH CRADLE

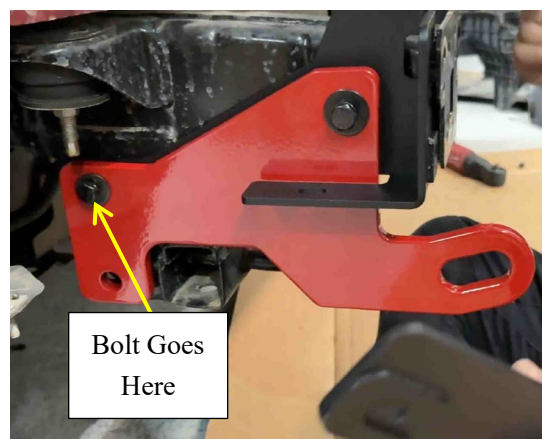
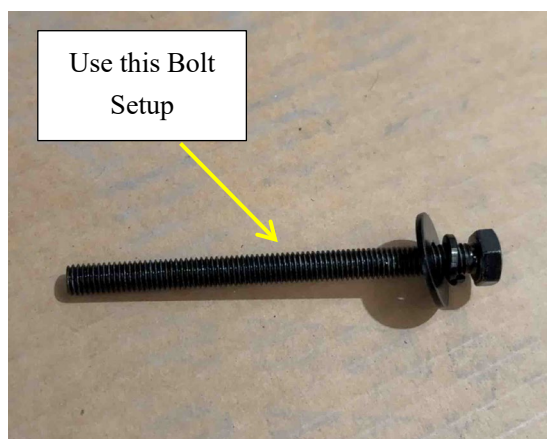
9. Use this bolt setup to on the top hole of the recovery point assembly like shown below.



10. Add the 3<sup>rd</sup> piece of the Recovery Point Assembly to the other side and secure with the first bolt setup from Step (9). Loosely tighten only.



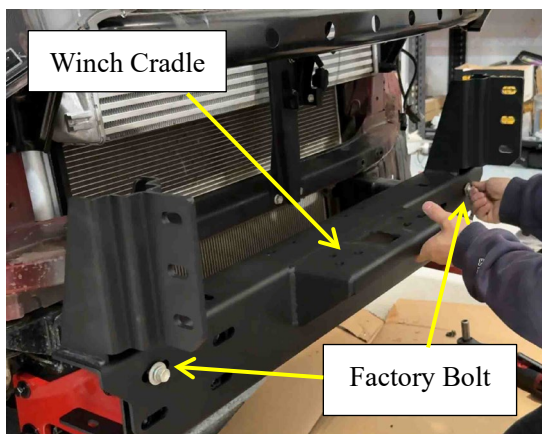
11. Use this Bolt Setup as shown below for the upper rear hole of the Recovery Point Assembly (No nut required as there is thread for this hole). Loosely tighten only.



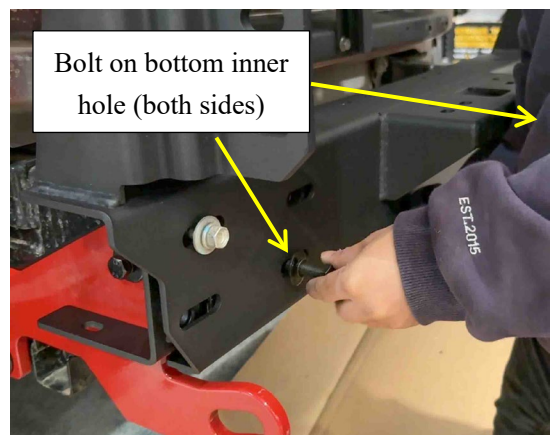
12. Setup the Bolt like shown below and use on the Rear Lower Hole to secure the Recovery Points, then tighten all bolts. Repeat Recovery Point Assembly on other side as well.



13. Sit the Winch Cradle in place on top of the Recoveries and secure the top outer points with the Factory Silver Bolts which were kept for both sides as shown.

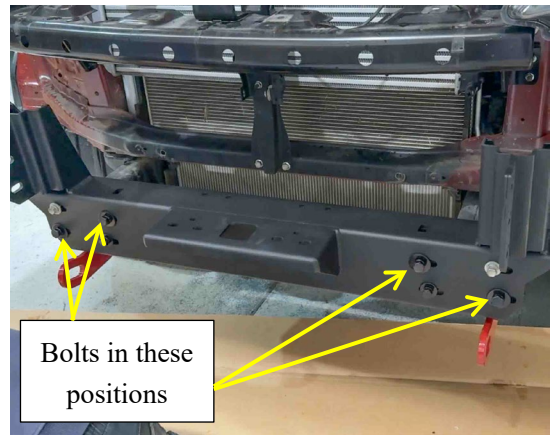


14. Setup Bolts as shown below and use them to secure the bottom inner holes on both sides of the Winch Cradle. Do not tighten yet.

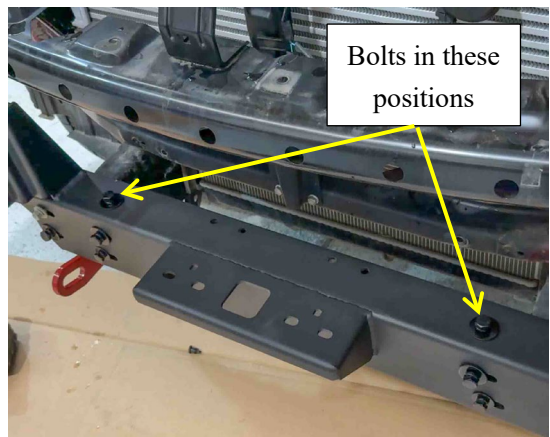




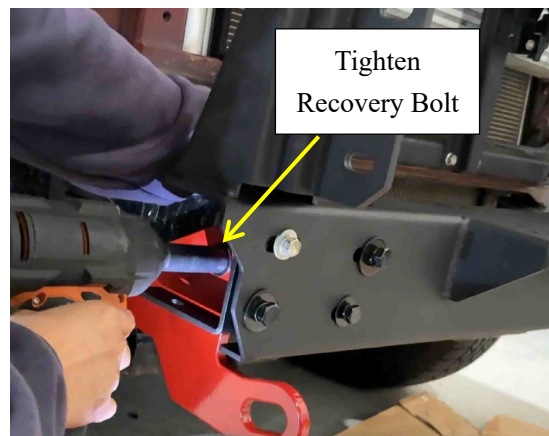
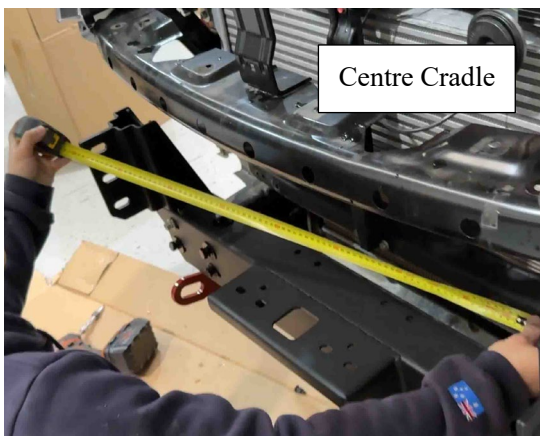
15. Set up 4 identical bolts like shown below and place them in the positions shown. Do not tighten yet.



16. Setup 2 identical bolts like shown below and place them into the positions shown. Do not tighten yet.

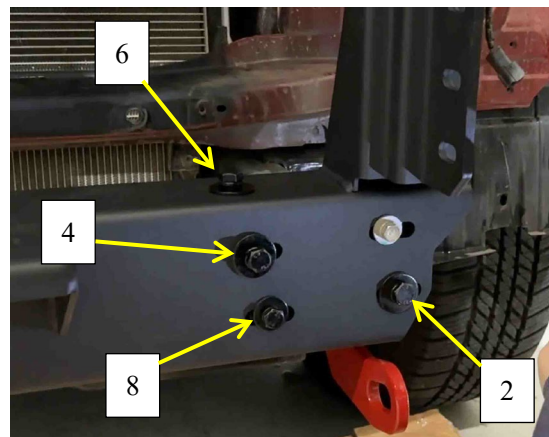
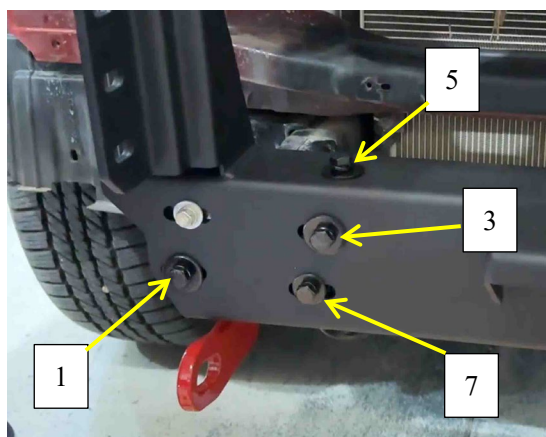


17. Measure the Cradle to make sure it is centered on the vehicle. Then tighten the top bolt on the left and right recovery points.

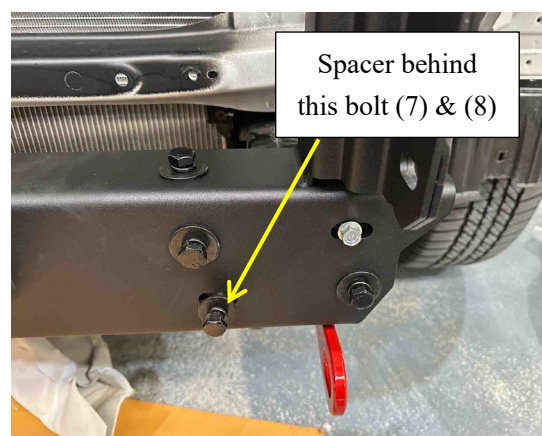
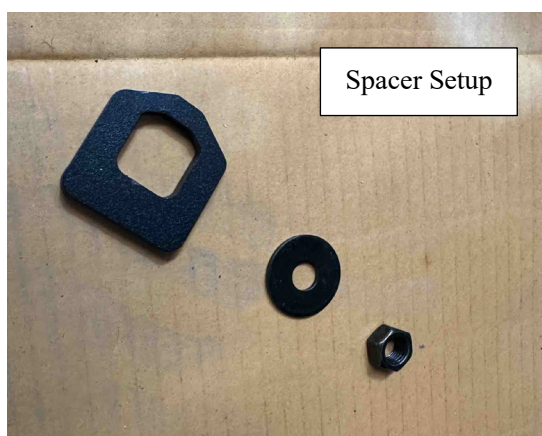


## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

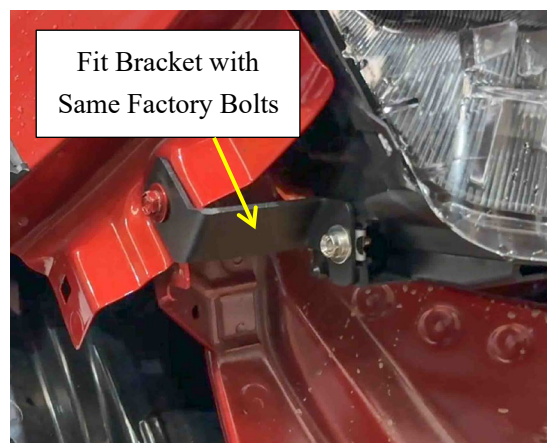
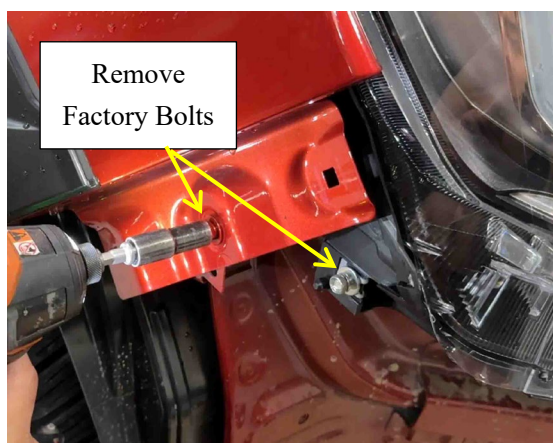
18. Now tighten the bolts on the cradle IN THIS ORDER as shown below to maintain centered cradle.



19. Setup spacers as shown below. Need this to tighten Bolt (7) and (8) to the cradle (In previous step) because Bolts (7) and (8) do not have a nuts. NOTE: There are 4 spacers, only 2 are needed and 2 will be spare.



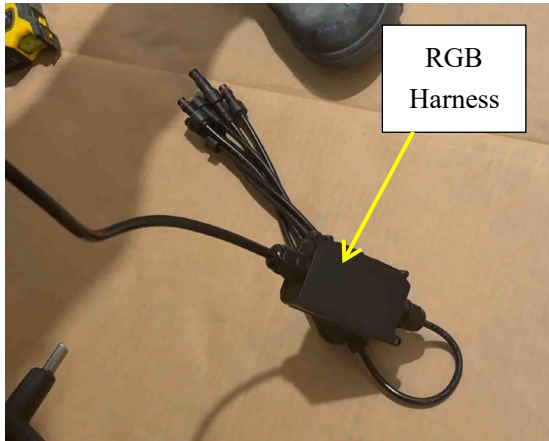
20. Remove the 2 factory bolts from the side of the headlight/wheel arch as shown below, keep these bolts to reuse for fitting on the bracket as shown below. Do this for both sides of the vehicle.



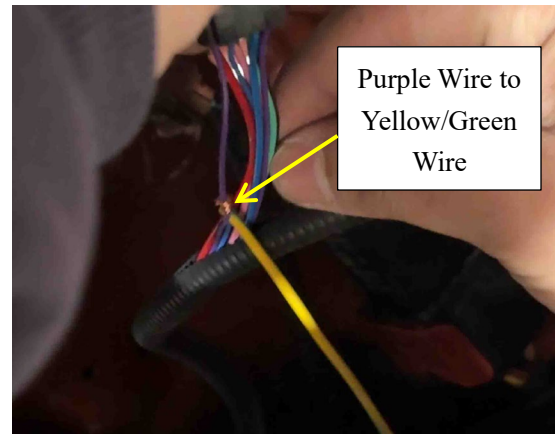
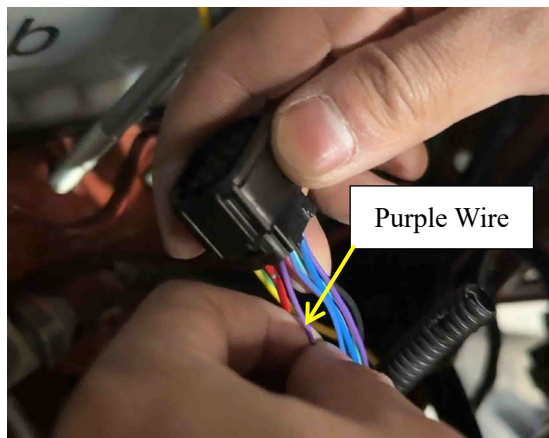


### PREPARING THE LIGHT WIRING

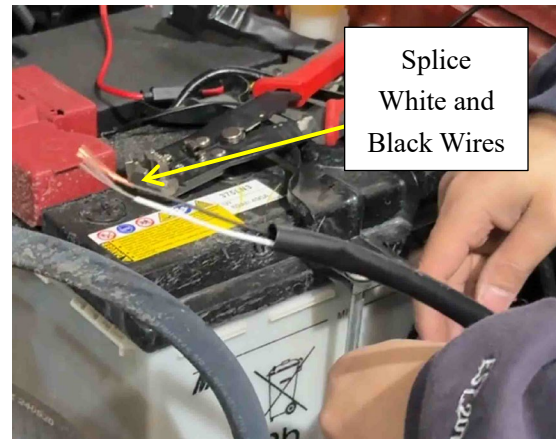
21. Take the RGB Harness and cable tie it to the frame of the front of the vehicle like shown below. Splice open the long black wire to expose the green/yellow wire inside.



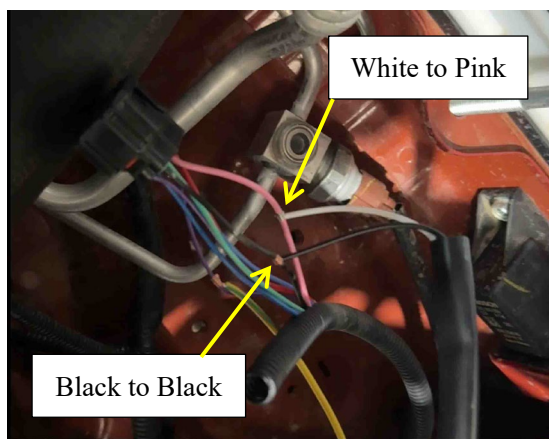
22. Unplug the Factory Headlight Socket from the Passenger Side, unwrap the base to expose the wires and locate the Parker Light which is the Purple Wire (there are 2 purple wires, the one you want is right next to the red wire). Connect the Purple to the Yellow/Green Wire of the RGB Harness from Step (20). Solder together and wrap in electrical tape.



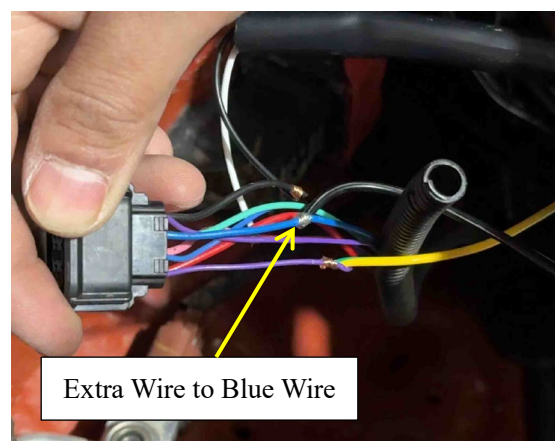
23. Get the Light Bar Relay and position it near the battery in the engine bay. Cut off the white plug socket and splice it to expose the black and white wires.



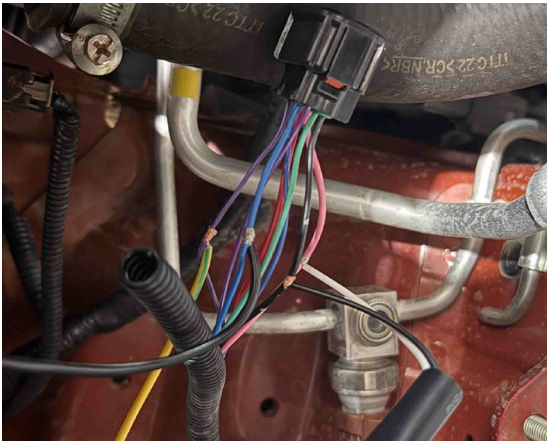
24. Now connect the spliced White Wire to the Pink wire of the Factory Headlight Socket (High Beam Signal). Connect the spliced Black Wire to the Black wire of the Factory Headlight Socket. Solder and electric tape wrap it.



25. Get extra wire about 30cm (Not supplied) to extend the Signal Light (Blue Wire behind the Tail Wire) of the Factory Head Light Socket.

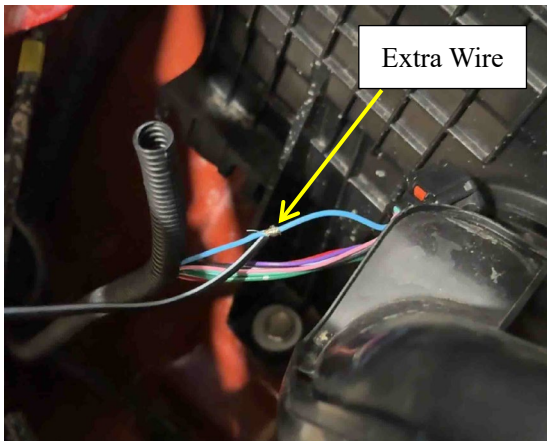


26. Factory Headlight Socket Connections should look like this:



Purple – Green/Yellow  
Blue – Black  
Black – Black  
Pink - White

27. Now on the driver's side – unplug the factory head light socket and identify the Blue Wire (Signal Light) which needs to be extended like step (25) with an extra 30cm wire.





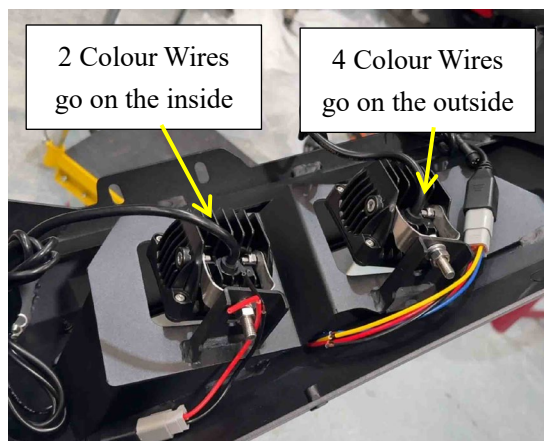
## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

28. Under the headlights there will be plastic tabs that protrude out, trim off these tabs like shown below. Do this for both the headlights.



### PREPARING THE LIGHTS AND SENSORS FOR THE FRONT BAR

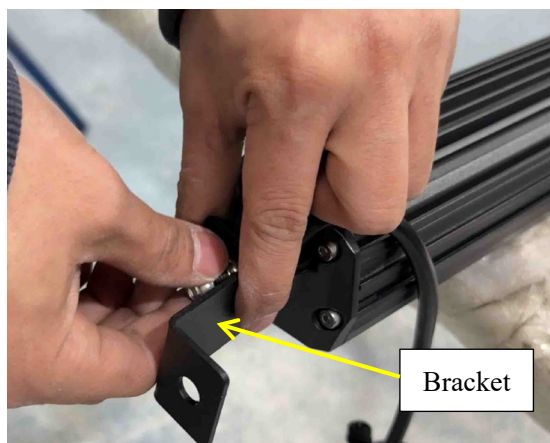
29. Setup the 4x Cube lights like shown below securing them onto the Supreme Front Bar. There are 2 different Cube Lights, ones with 4 coloured wires and 2 coloured. The 4 coloured ones go on the outer side of the Front Bar, while the 2 coloured ones go on the inner side.



**NOTE:** When tightening the cube lights into position, make sure the light is NOT touching the frame of the bar, and that it is facing forwards as straight as possible and aiming at a slightly down angle.

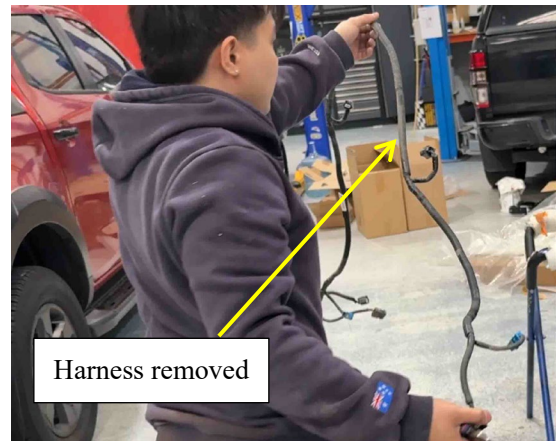
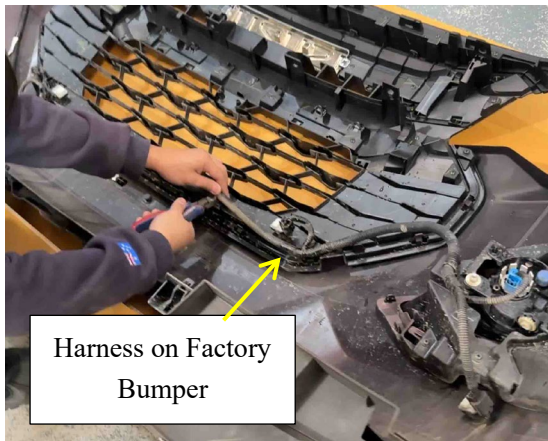
30. Fit the brackets on both sides of the 30" Light Bar, then fit the Light Bar onto the Front Bar like shown.

**TIP:** Use the 2 pieces of cube light cardboard as a cushion between the light bar and front bar.

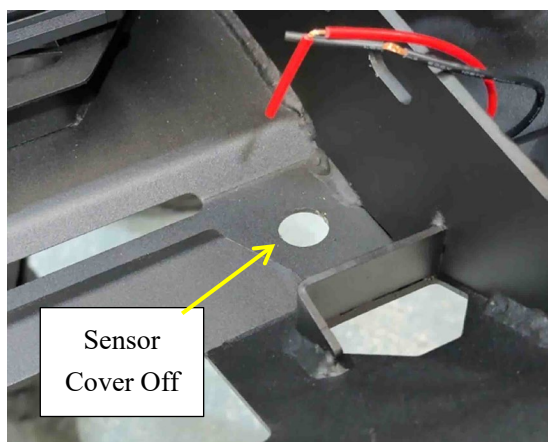
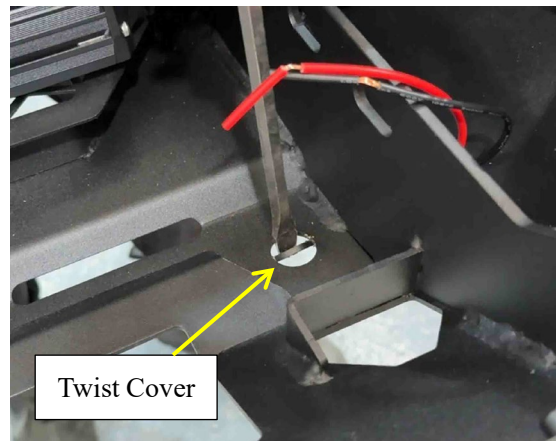
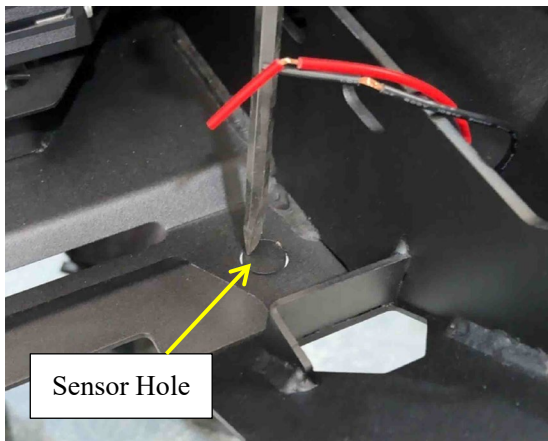




31. Remove the Factory Sensor/Fog light Harness from the Factory Bumper (Used later on)



32. For Vehicles with Sensor, remove the Front Bar Sensor Cover by twisting it with a screw driver + Hammer like shown below until it falls off, do this for all sensor covers required.

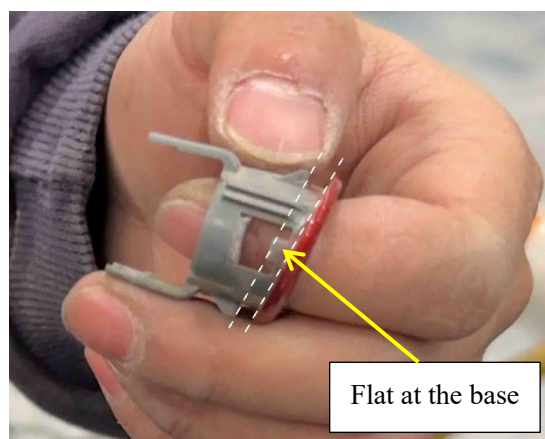
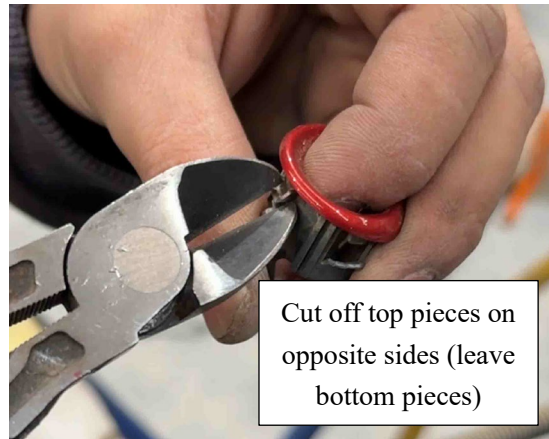


33. Remove the Factory Sensors and Casing from the Factory Front Bar.

**IMPORTANT:** Take note what position the factory sensor is on the factory bar and relocate in the same positions on the Supreme Front Bar



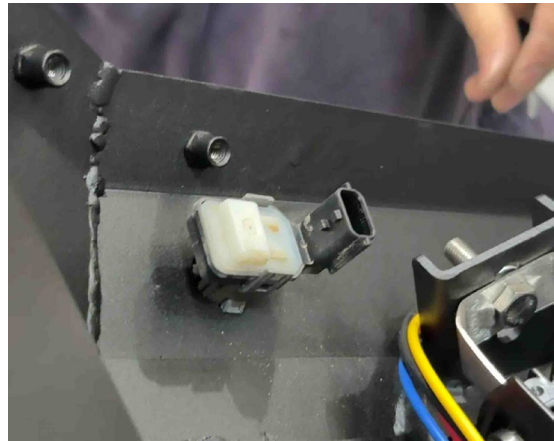
34. The Sensor Casing needs to be trimmed near the base where the Sensor Ring is to fit on the Front Bar.  
Trim like shown below



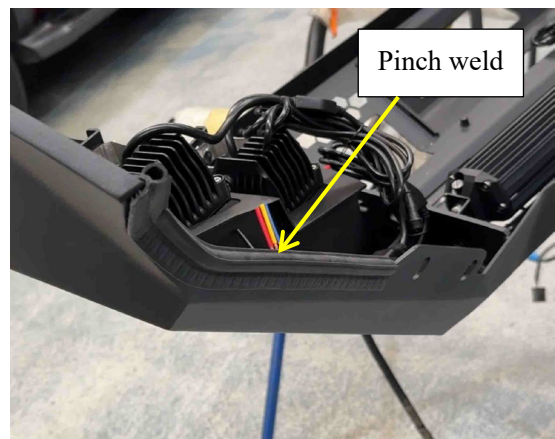


## Supreme X-Series Front Bar – Isuzu D-MAX 2024+

35. Clip the Factory Sensor Casing into the Front Bar securely. Then push Factory Sensor into the Casing until it clips securely into place.

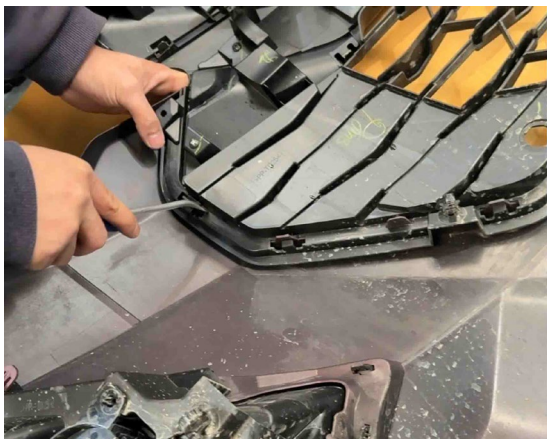


36. OPTIONAL: For a more professional finish, you can acquire Pinch Weld (Can be found at Bunnings Warehouse) using the size shown below and apply it to the Front Bar where the headlights will be.



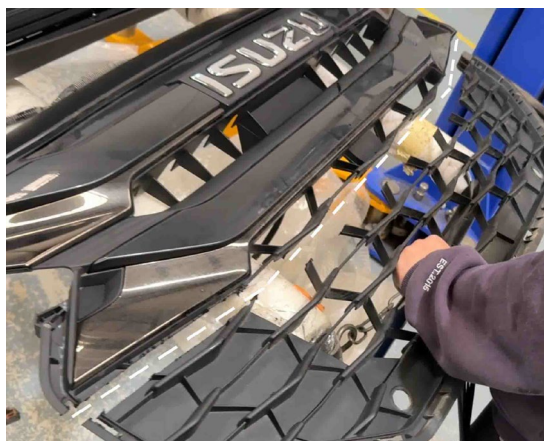
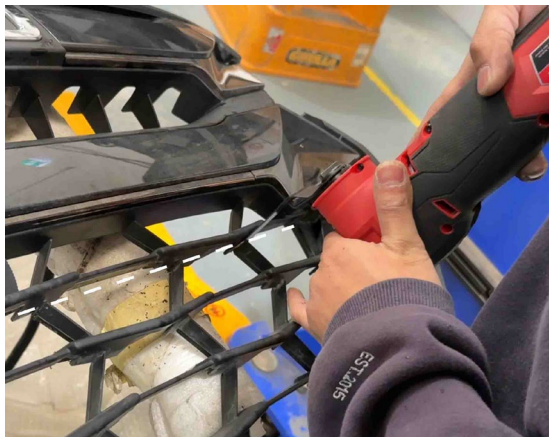
### MODIFYING THE FACTORY GRILLE

37. Remove the Front Grille from the Factory Bumper by unclipping all the attachments around it





38. The Grille will need cutting to fit with the Front Bar. Cut along the lines like shown and keep the top part of the Grille.

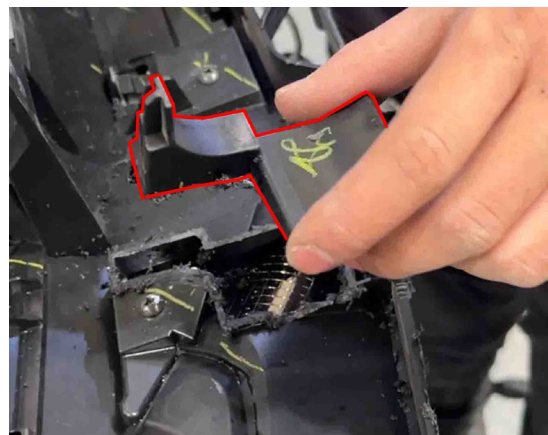


39. Now trim the side of Grille off like shown, then smooth out the edges as best you can to make it look neat and tidy.

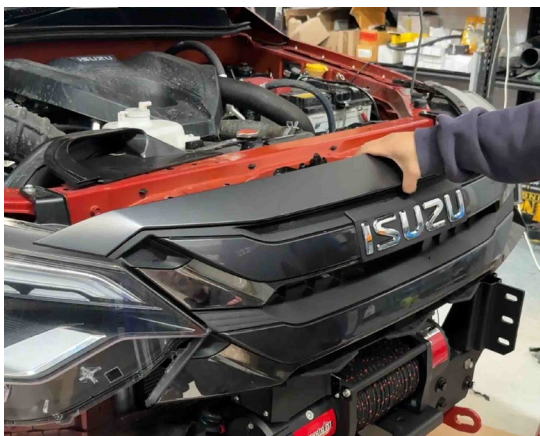




40. Flip the Grille around to the underside and cut the piece highlighted in red shown below, do this for both ends of the grille (2 pieces cut off total).



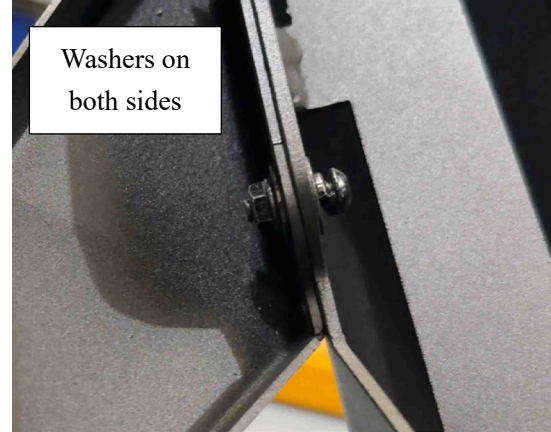
41. Refit the Grille back onto the vehicle using the factory clips



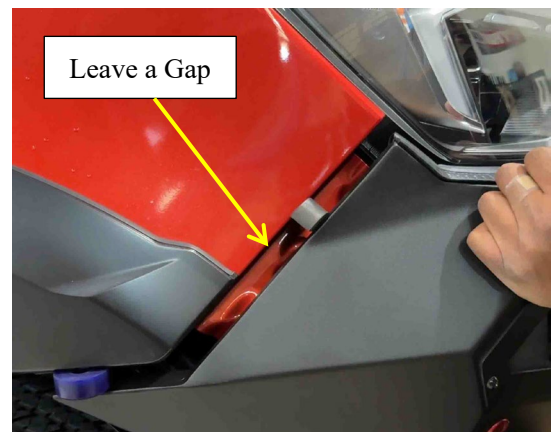


### FITTING ON THE FRONT BAR & LIGHT WIRING

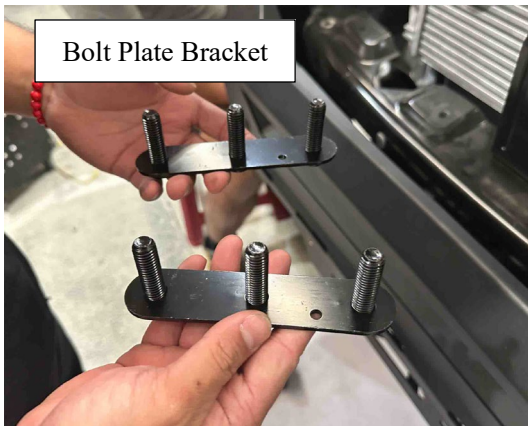
42. Fit the Headlight Infill Pieces to the Front Bar. Washers are used on each side. Adjust the infill pieces flush along the bar line so its not too far back, or it will hit the headlights.



43. Have 2 people supporting the Front Bar as you align it to fit onto the vehicle. Make sure to leave a gap as shown between the vehicle and the bar.



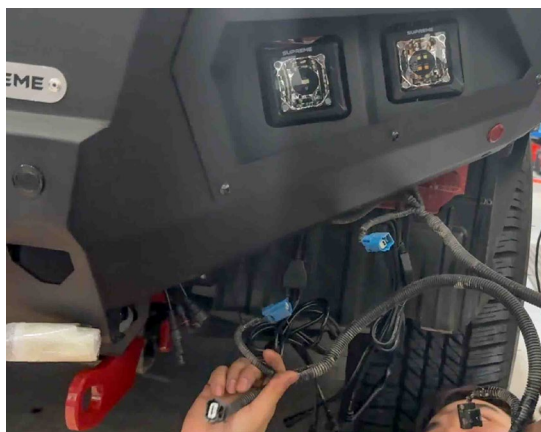
44. Once aligned, secure the bar onto the vehicle with the Bolt Plate Brackets which can be tightened through the whole at the front of the bar.



45. We advise using some sort of rubber pinch weld to fill out the gap between the vehicle and the bar for a tidier look. (This is an optional step)



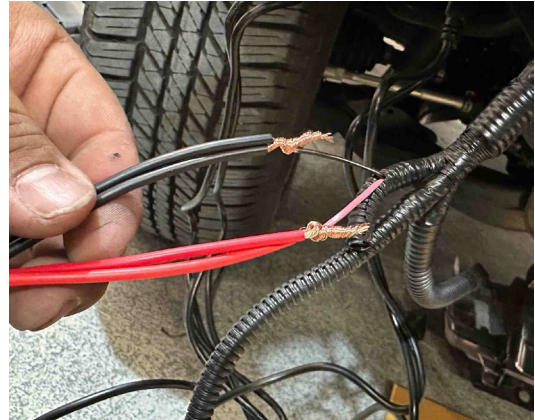
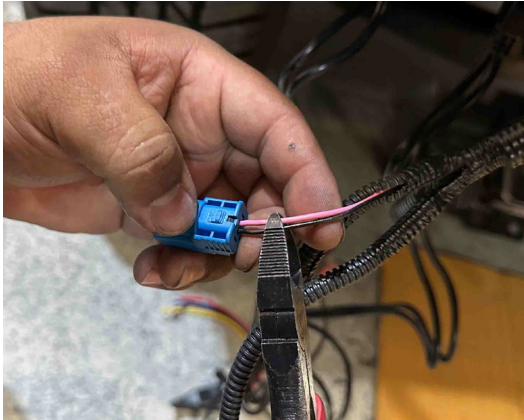
46. Take the Factory Sensor/Head light Harness that was removed in Step (31) and run it through the Front Bar and plug in the sensors.



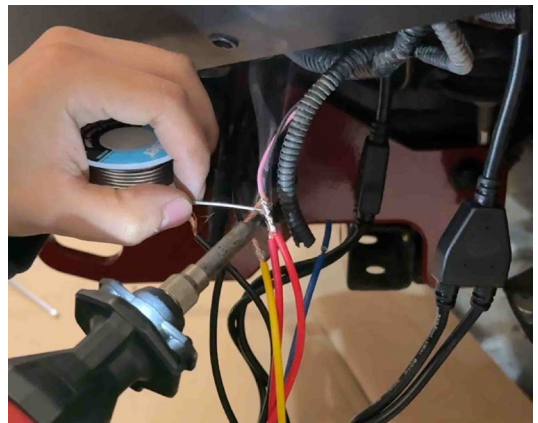
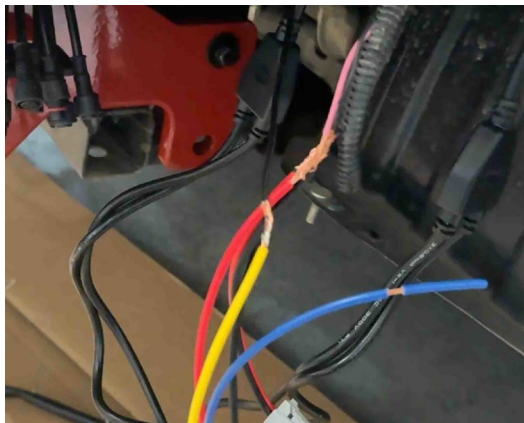
47. Now take the Factory Fog light Harness Socket (Blue socket head) and cut the pink and black wires. Take the Black and Red Wires from the Cube Lights and wire them to the Black and Pink wires we just cut.

Pink (Factory Fog Light) to 2x Red Wires (Cube Lights)

Black (Factory Fog Light) to 2x Black Wires (Cube Lights)



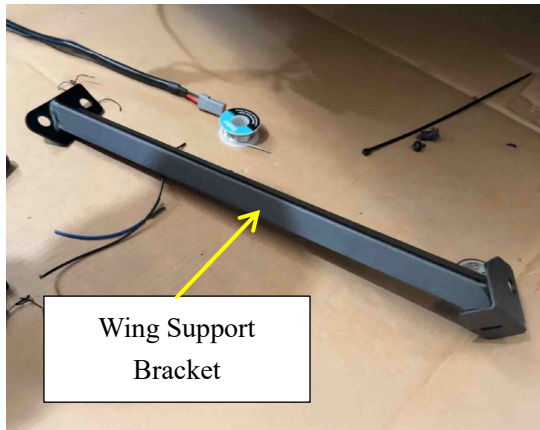
48. Take the Signal Light Wire we extended back in step (25) and connect it to the Yellow Wire of the Cube Light. Then Solder and Wrap in electrical tape any connections made.



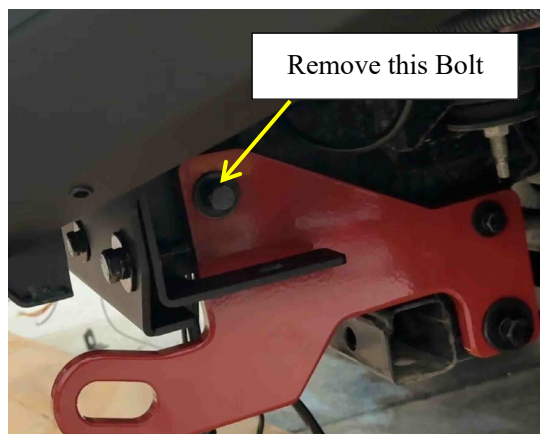
Do steps (47) and (48) for both sides of the vehicle.



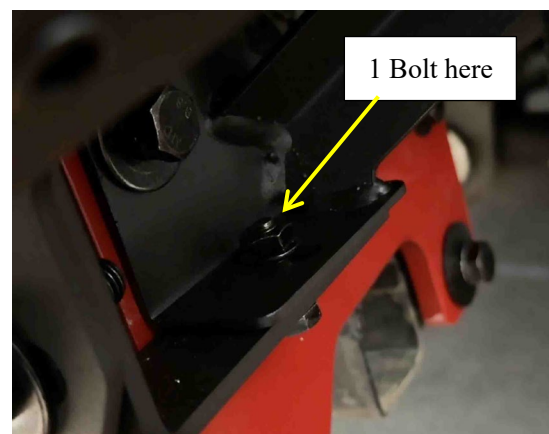
49. Fitting the Wing Support Brackets, you will need 2 of these bolt setups per Wing Support Bracket.



50. Remove this bolt from the Recovery and attach the Wing Support Bracket against the Recovery Point and put the bolt back and tighten. The Wing Support Bracket should run along the underside of the Bar parallel to the attachment point.

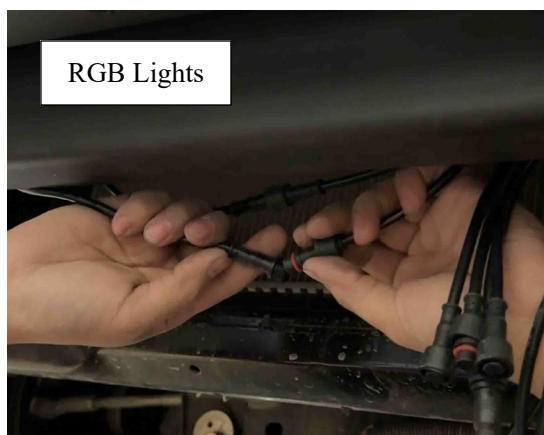


51. Now use the Bolt Setup from Step (49) To secure the Wing Support Bracket at its attachment points.



Fit Wing Support Brackets on each side of the bar.

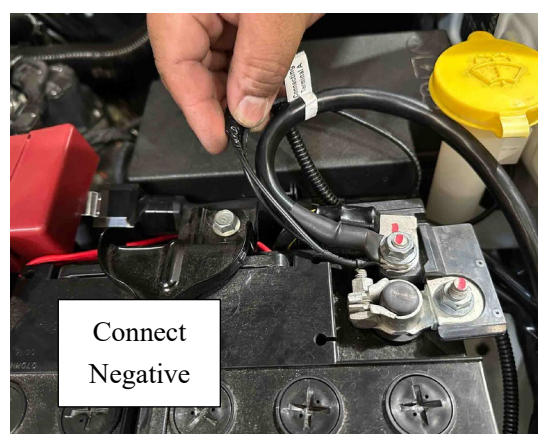
52. Plug in all the RGB light connectors from the RGB Harness to the Cube Lights and Light Bar (There will be 1 spare connection not used). Plug in the Light Bar to the Light Bar Harness.



53. Now that all lights are connected and wired, neatly cable tie all wires and cables together and tuck into the bar.



54. Connect the Positive Red Ringed Wires from the RGB and Light Bar Harnesses to the Positive Terminal of the Car Battery and connect the negative (black) wires from the RGB and Light Bar Harness to the Negative Terminal of the vehicle's battery.





55. Fit the Side Wing Cover onto the bottom of the bar but do NOT bolt on yet. Mark out where the Wing Covers contact the Mud Guards and that is where the Mud Guards will need cutting.



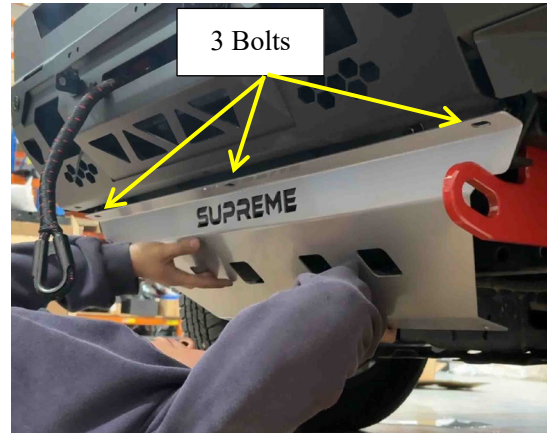
56. Take the Side Wing Cover off and Cut the Mud Guard where it is marked. Also Trim off the side of the Mud Guard where the Side of the Front Bar meets the Wheel Arch so that it can be tucked behind the Front Bar.





### **FITTING ON THE BASH PLATE**

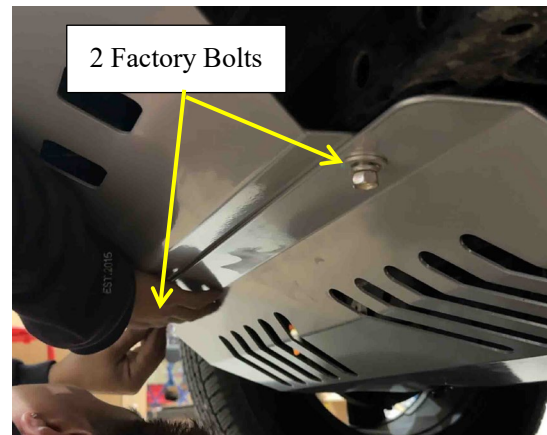
57. Fit on the Front Bash Plate using the 3 bolts shown



58. Secure on the back of the Rear Bash Plate using the 2 bolts shown



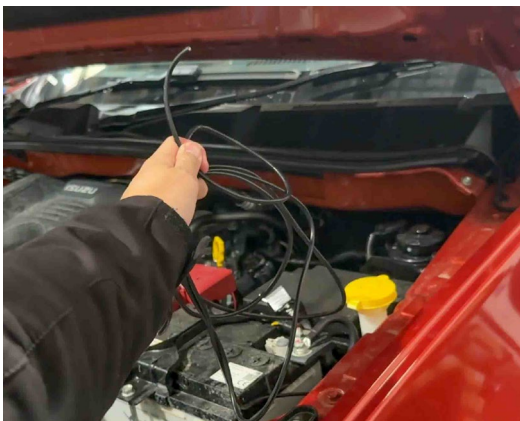
59. Connect and Secure both Front and Rear Bash Plates together using the Factory Bolts that were removed back in Step (5).



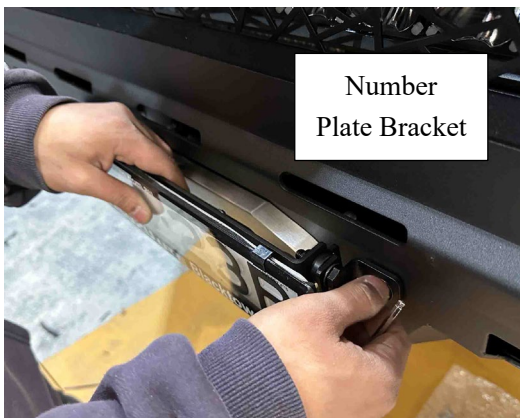
60. Refit the Air Intake and Plastic Front Cover back onto the vehicle's engine bay that was removed back in Step (2).



61. Run the Light Bar Harness Switch through the engine bay and into the driver's side to install the switch. You can cut off the switch socket that comes with the Harness and wire your own switch / panel.



62. Fit the Number Plate Bracket onto the Front Bar with the Number Plate secured on it.



63. Lastly put the negative battery terminal back into its place that was removed in Step (1).



64. Test all the lights: High Beam, Fog Lights, Indicators, Light Bar
65. Test all the sensors and camera.
66. If any of the Lights, Sensors or Camera are not working, go back through the fitting instructions and make sure you have followed them correctly and that your fitment matches.

### **INSTALLATION IS NOW COMPLETE**

67. Stand back and admire your work of art.

## NOTE

Any damage caused by improper installation or not following the fitting instructions will NOT be covered by our product warranty.