



Toyota Prado 250 Series MY2025 on Scout Roof Rack FITTING INSTRUCTION

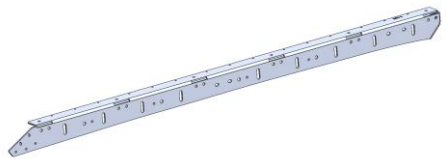
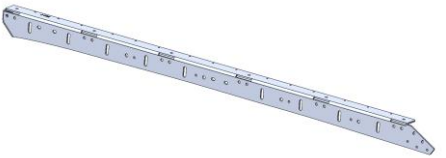
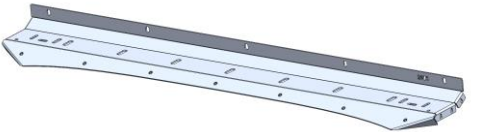
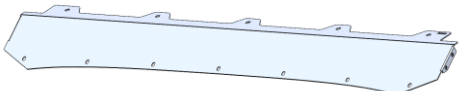
IMPORTANT! – READ BEFORE INSTALLATION

- Maximum Roof Loading of **100KG** – All Prado 250 Variants
- Standard Rack Maximum Cargo Loading = **74.6KG**
- Panoramic Roof Maximum Cargo Loading = **73.6KG**
- 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.

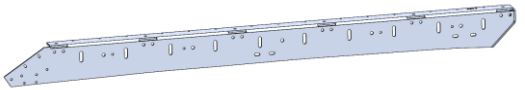
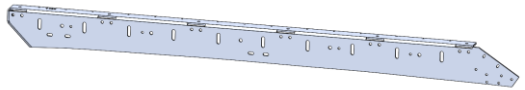
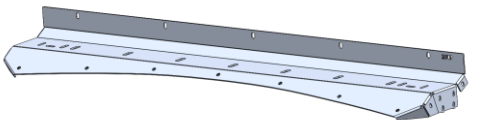
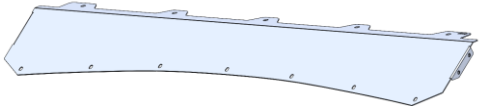
PARTS LISTING

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

Main Parts – Standard Roof Only


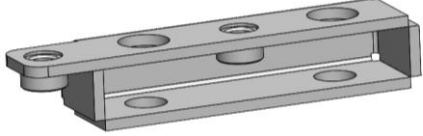
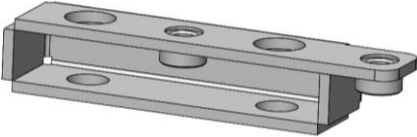
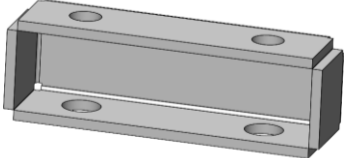
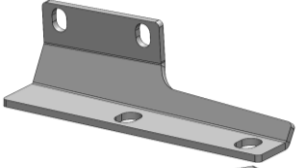
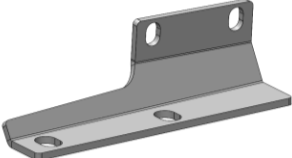
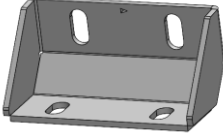
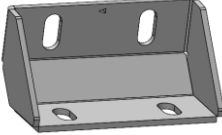
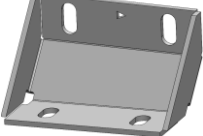
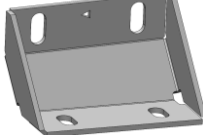
Qty	Part Number	Description	Image
1	B-1481L	Prado 250 Scout Rack Standard Roof - Side Rail	
1	B-1481R	Prado 250 Scout Rack Standard Roof - Side Rail	
1	B-1482	Prado 250 Scout Rack Standard Roof - Front Panel	
1	B-1483	Prado 250 Scout Rack Standard Roof - Wind Deflector	

Main Parts – Panoramic Roof Only

Qty	Part Number	Description	Image
1	B-1472L	Prado 250 Scout Rack Panoramic Roof - Side Rail	
1	B-1472R	Prado 250 Scout Rack Panoramic Roof - Side Rail	
1	B-1473	Prado 250 Scout Rack Panoramic Roof - Front Panel	
1	B-1474	Prado 250 Scout Rack Panoramic Roof - Wind Deflector	



Main Parts – Common

Qty	Part Number	Description	Image
6	E-0006-1200	Scout Roof Rack - Cross Bar Extrusion 1200MM	
1	B-1487L	Prado 250 Scout Rack - Mounting Block Front	
1	B-1487R	Prado 250 Scout Rack - Mounting Block Front	
4	B-1478	Prado 250 Scout Rack - Mounting Block Mid / Rear	
1	B-1475L	Prado 250 Scout Rack - Front Mount Bracket	
1	B-1475R	Prado 250 Scout Rack - Front Mount Bracket	
1	B-1477L	Prado 250 Scout Rack - Mid Mount Bracket	
1	B-1477R	Prado 250 Scout Rack - Mid Mount Bracket	
1	B-1476L	Prado 250 Scout Rack - Rear Mount Bracket	
1	B-1476R	Prado 250 Scout Rack - Rear Mount Bracket	



Small Parts Standard Roof – Contained in Small Parts Kit Bag

QTY.	PART NO.	DESCRIPTION
6	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP
17	M6 FLAT WASHER BLACK ZINC	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK PASSIVATED FINISH
7	M6x10 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X10X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
6	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
4	M6x25 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X25X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
60	M8 HD FLAT WASHER- BZP	M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M8 FLAT WASHER	M8 FW
8	M8 X 16 HEX	Bolt Hex, M8X16x1.25, GR8.8 ZP
8	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm
7	M8 NUT	Hex Nut, M8x1.25 G8.8 ZP
33	M8 FLANGE NUT	Flange Nut, M8x1.25 G8.8 ZP
10	M8 X 12 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X12X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
18	M8 X 16 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M8X20 CAP SCREW	CAP SCREW, M8X20X1.25 GR10.9 ZP
32	M8 X 20 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X20X1.25, ISO4042 ZnNi BLACK PASSIVATED FINISH



Small Parts Panoramic Roof – Contained in Small Parts Kit Bag

QTY.	PART NO.	DESCRIPTION
17	M6 FLAT WASHER BLACK ZINC	M6 Flat Washer, 12x6.1x1, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M6 FLANGE NUT	Flange Nut, M6x1 G8.8 ZP
7	M6x10 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X10X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M6x16 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X16X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
4	M6x25 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M6X25X1 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
60	M8 HD FLAT WASHER- BZP	M8 FLAT WASHER - High Tensile 19x8x2mm, ISO4042 ZnNi BLACK PASSIVATED FINISH
8	M8 HD FLAT WASHER	M8 FLAT WASHER - High Tensile 19x8x1.9mm
12	M8 FLAT WASHER	M8 FW
33	M8 FLANGE NUT	Flange Nut, M8x1.25 G8.8 ZP
7	M8 NUT	Hex Nut, M8x1.25 G8.8 ZP
10	M8 X 12 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X12X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
4	M8 X 16 HEX BZP	Bolt Hex, M8X16x1.25, GR8.8 ISO4042 ZnNi BLACK PASSIVATED FINISH
8	M8 X 16 HEX	Bolt Hex, M8X16x1.25, GR8.8 ZP
14	M8 X 16 BHCS BZP	SCREW, BUTTON HEAD CAP, M8X16X1.25 GR12.9, ISO4042 ZnNi BLACK PASSIVATED FINISH
12	M8X20 CAP SCREW	CAP SCREW, M8X20X1.25 GR10.9 ZP
32	M8 X 20 BHCS BLACK ZINC	SCREW, BUTTON HEAD CAP, M8X20X1.25, ISO4042 ZnNi BLACK PASSIVATED FINISH



TOOLS REQUIRED

The following tools and supplies will be required to install the product.

Hand Tools	Power Tools	Workshop Supplies
Metric Socket Set 8-19mm Socket Extension Bar Metric Spanner Set 10-19mm Hex (Allen) Key Set 4-6mm Trim removal tool set	Not Recommended	Soft Blanket Isopropyl Alcohol Automotive Sealant (Sikaflex 227 or Equivalent) Thread Sealant (Loctite 577 or equivalent) Clean Shop Rags

WORKSHOP SAFETY

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

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



1. This instruction applies to both standard roof (RR-TPR-250-25-SCT-ST-ASM0) and panoramic roof (RR-TPR-250-25-SCT-PAN-ASM0) versions of the rack. Where a step differs between versions it will be indicated by a heading above that step.
2. **IMPORTANT ASSEMBLY NOTE:** For **ALL FASTENERS** during the assembly process leave finger tight until tightening step.
3. Assemble the roof rack. Start by setting out the 6 extrusions on a table or panel stand. Position them so they sit approximately 300mm (center to center) apart.

TOOLS REQUIRED

FASTENERS



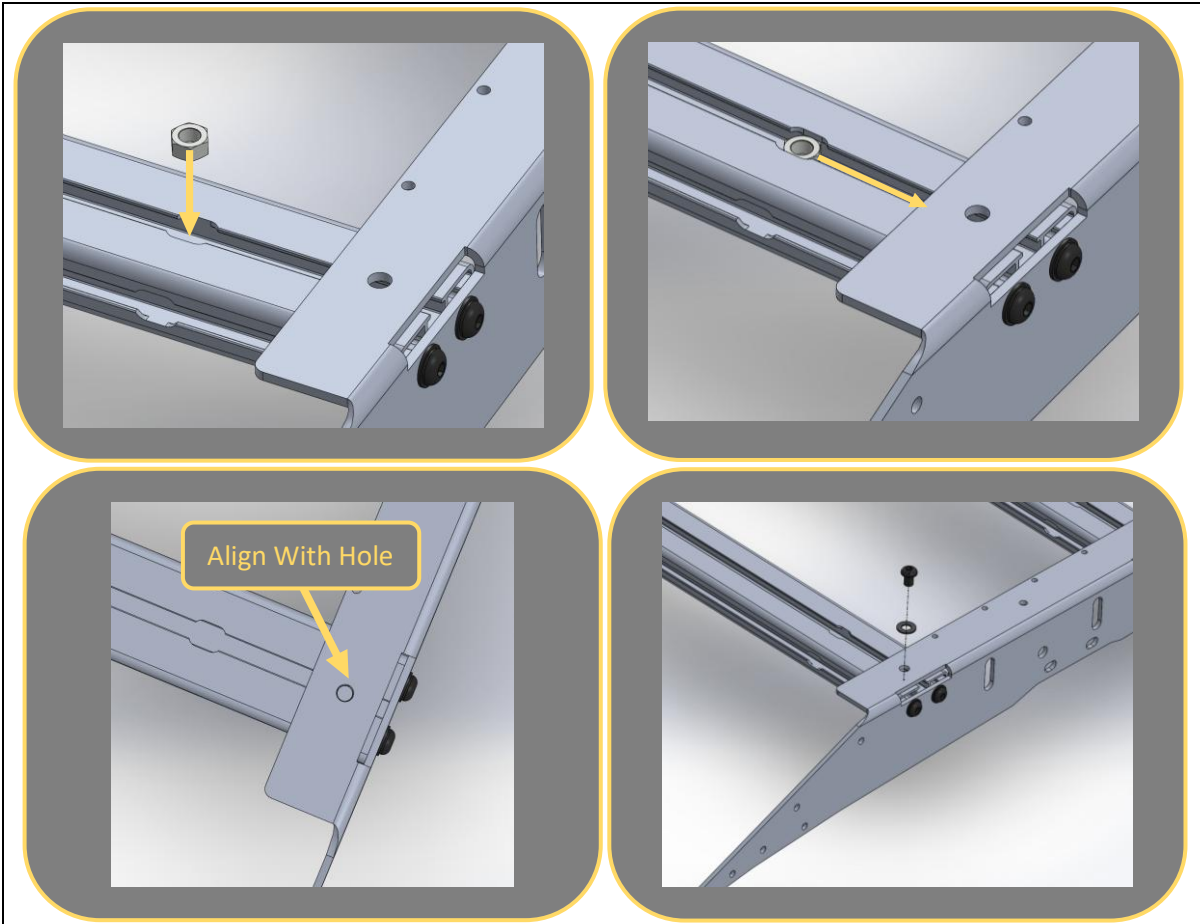
4. Fit the side rail to the extrusion,

This is easiest to do when the ends of the extrusions are hanging over the edge of a table / workbench.
5. Secure using M8x20 Button Head bolts and flat washers through the side face into the tapped holes on the side face of the extrusion.
6. Complete steps for both side rails.

TOOLS REQUIRED
5MM Hex Key

FASTENERS

- 12x M8x20 Button head bolt.
- 12x M8 Flat Washer

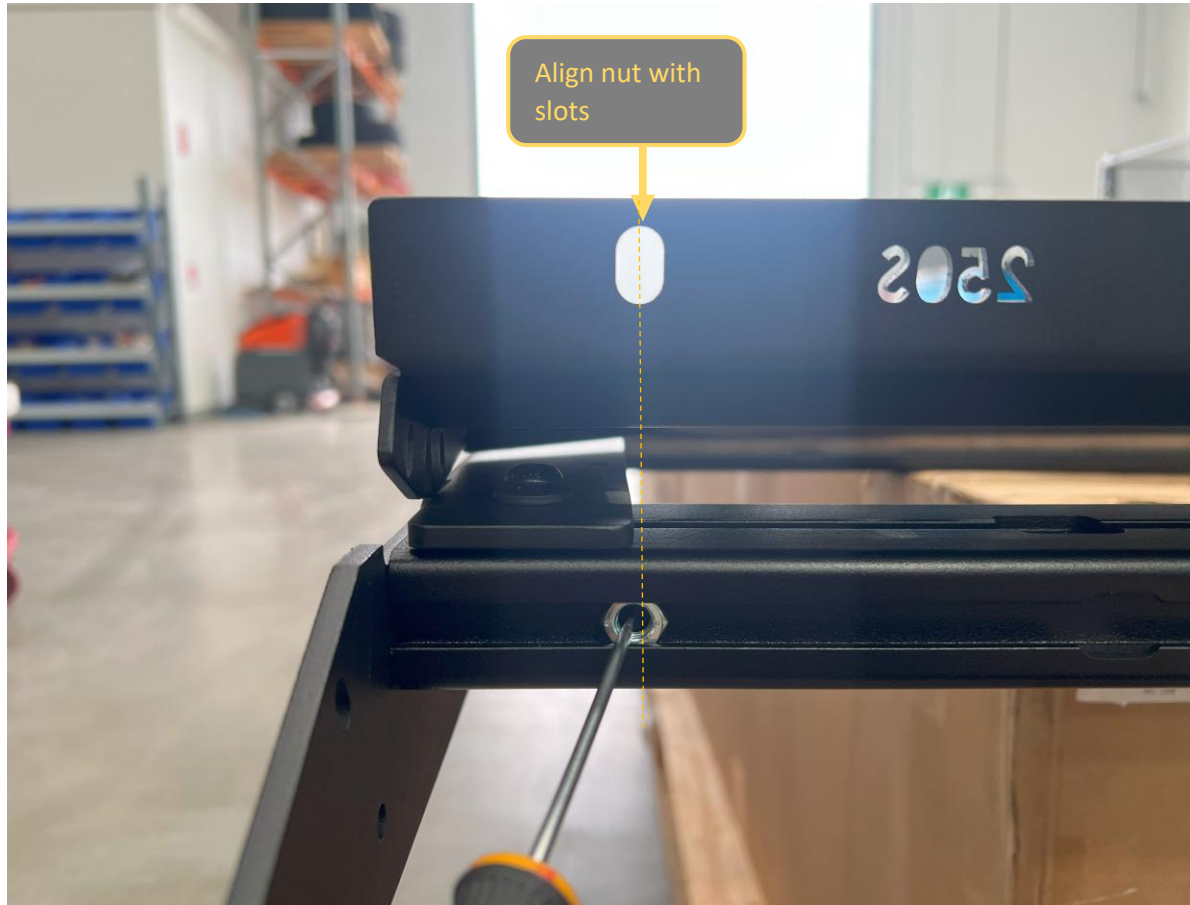


7. Insert M8 Nut into each track for securing top face of side rail.
8. Drop nut into slot in extrusion, then slide nut sideways in slot and align with hole in the side rail.
9. Secure with M8x16 Bolt + Flat Washer.
10. Complete top bolt fitment for other side of rail.

TOOLS REQUIRED
5MM Allen Key

FASTENERS
6x M8 Nuts
6x M8x16 Button head bolt
6x M8 Black Washer

Per Side



11. Insert 5x M8 nuts into the front slot of the front extrusion.
12. Using the hole positions in the vertical face of the front panel as a guide, use a screwdriver to move nuts into correct positions. Gravity should hold the nut in position.
13. Position 5x M8x12 Button head and M8 Flat washers on the rack within easy reach for the next step.

TOOLS REQUIRED
Screwdriver

FASTENERS
5x M8 Nuts
5x M8x12 Button Head
5x M8 Black Washer



14. Fit the Front panel to the rack assembly. Secure to the pre-placed nuts in the front extrusion using the M8x12 Button head bolts and flat washers.

TOOLS REQUIRED
5MM Hex Key

FASTENERS
5x M8X12 Button Head Bolt
5x M8 Flat Washer



15. Fit the Front Mount bracket to the back side of the front panel. Secure with 2x M6x25 Button head, M6 Black Flat Washer and M6 Flange Nut behind.
16. Fit M6x16 Button head, M6 Black Flat Washer and M6 Flange Nut to the remaining hole, that secures the back tab of the front panel to the side arm.
17. Complete for both sides.
18. Once all bolts are fitted adjust such that the front panel sits flush with the bottom edge of the side arm and tighten all bolts fitted in previous steps.
19. Once Adjusted tighten the Horizontal M8x12 bolts securing the Front panel to the cross bar, starting in the center, and working progressively out.

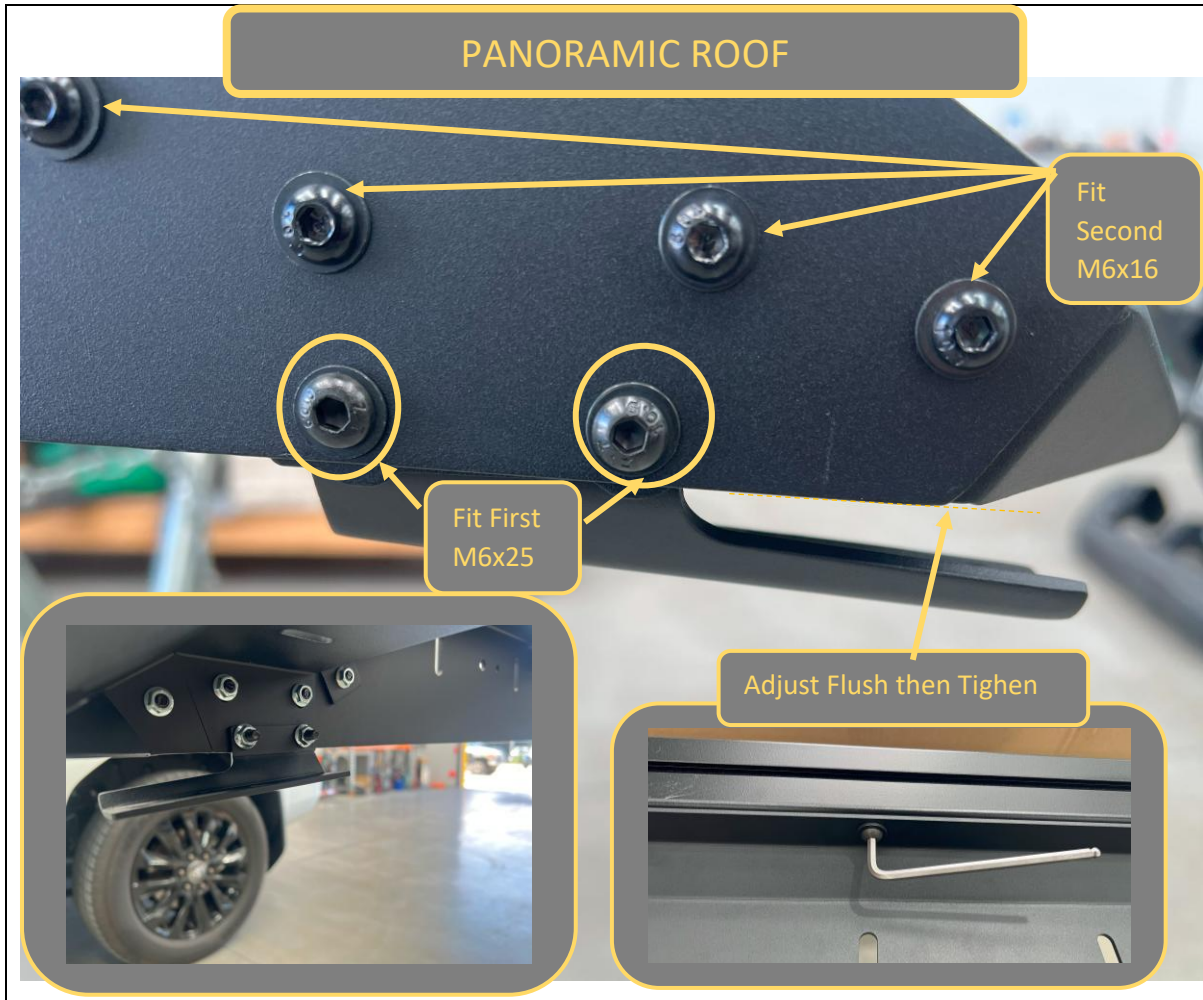
TOOLS REQUIRED

5mm Hex Key
4mm Hex Key

FASTENERS

2x M6X25 Button Head Bolt
1x M6X16 Button Head Bolt
3x M6 Flat Washer
3x M6 Flange Nut

Per Side

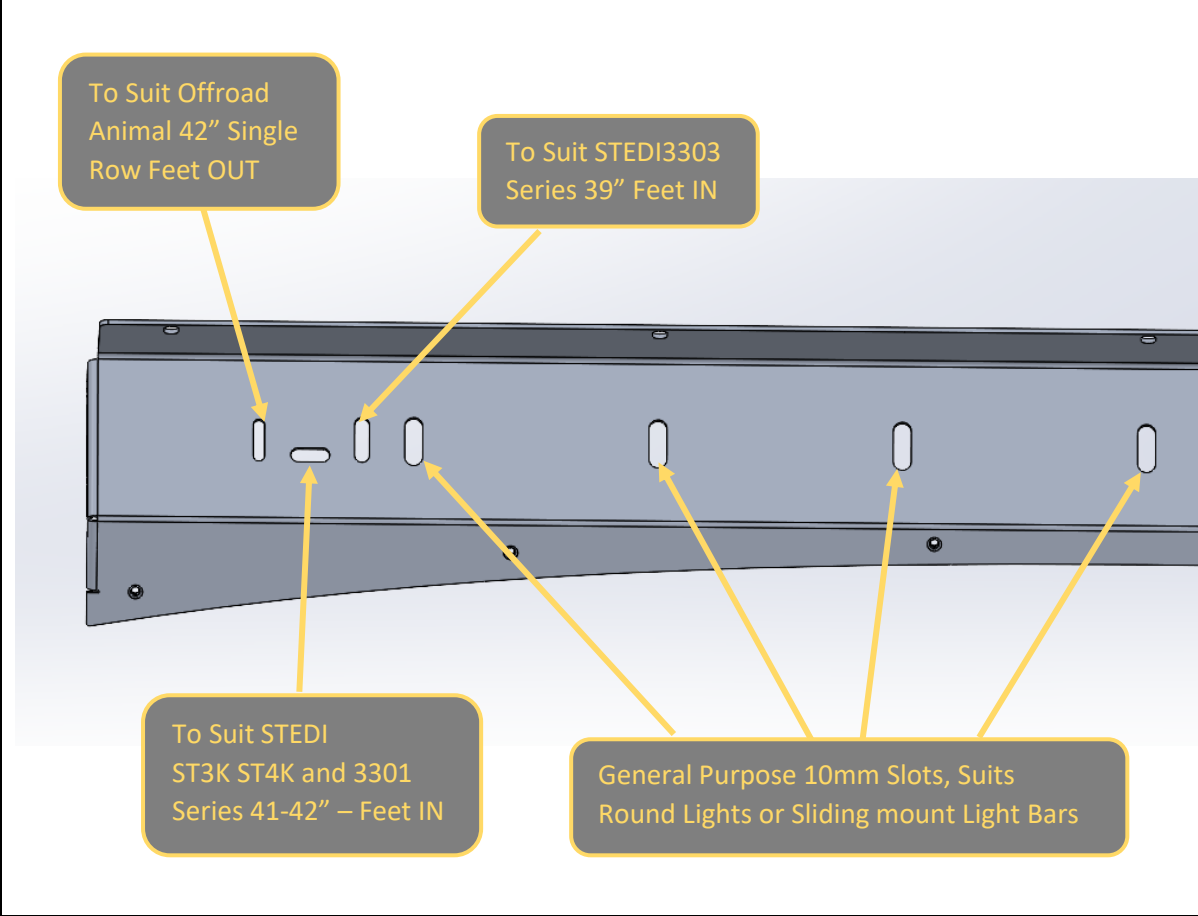


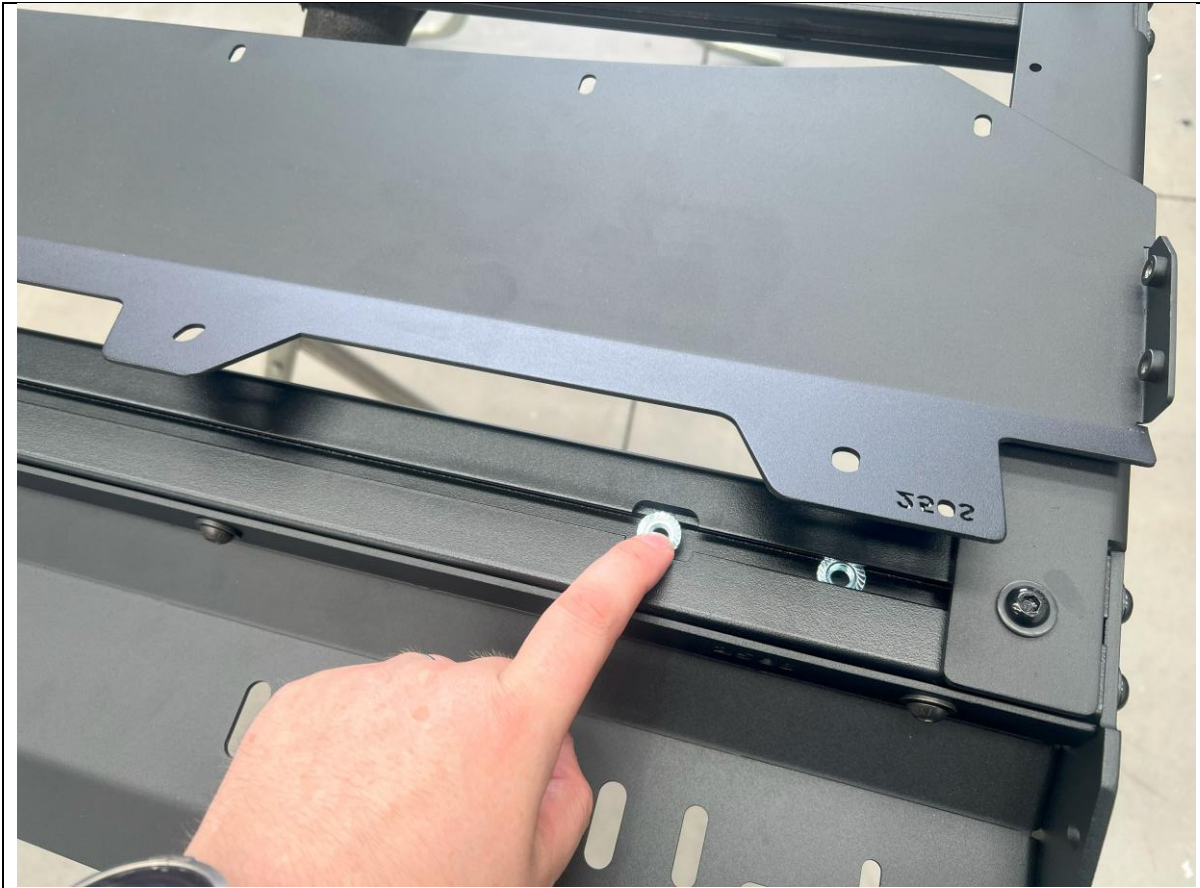
20. Fit the Front Mount bracket to the bottom back side of the front panel. Secure with 2x M6x25 Button head, M6 Black Flat Washer and M6 Flange Nut behind.
21. Leave finger tight at this stage
22. Fit 4x M6x16 Button head, M6 Black Flat Washer and M6 Flange Nut to the remaining holes that secure the front panel to the side arm.
23. Complete for both sides
24. Once all bolts are fitted adjust such that the front panel sits flush with the bottom edge of the side arm and tighten all bolts fitted in previous steps.
25. Once Adjusted tighten the Horizontal M8x12 bolts securing the Front panel to the cross bar, starting in the center, and working progressively out.

TOOLS REQUIRED
5mm Hex Key
4mm Hex Key

FASTENERS
2x M6X25 Button Head Bolt
4x M6X16 Button Head Bolt
6x M6 Flat Washer
6x M6 Flange Nut

Per Side

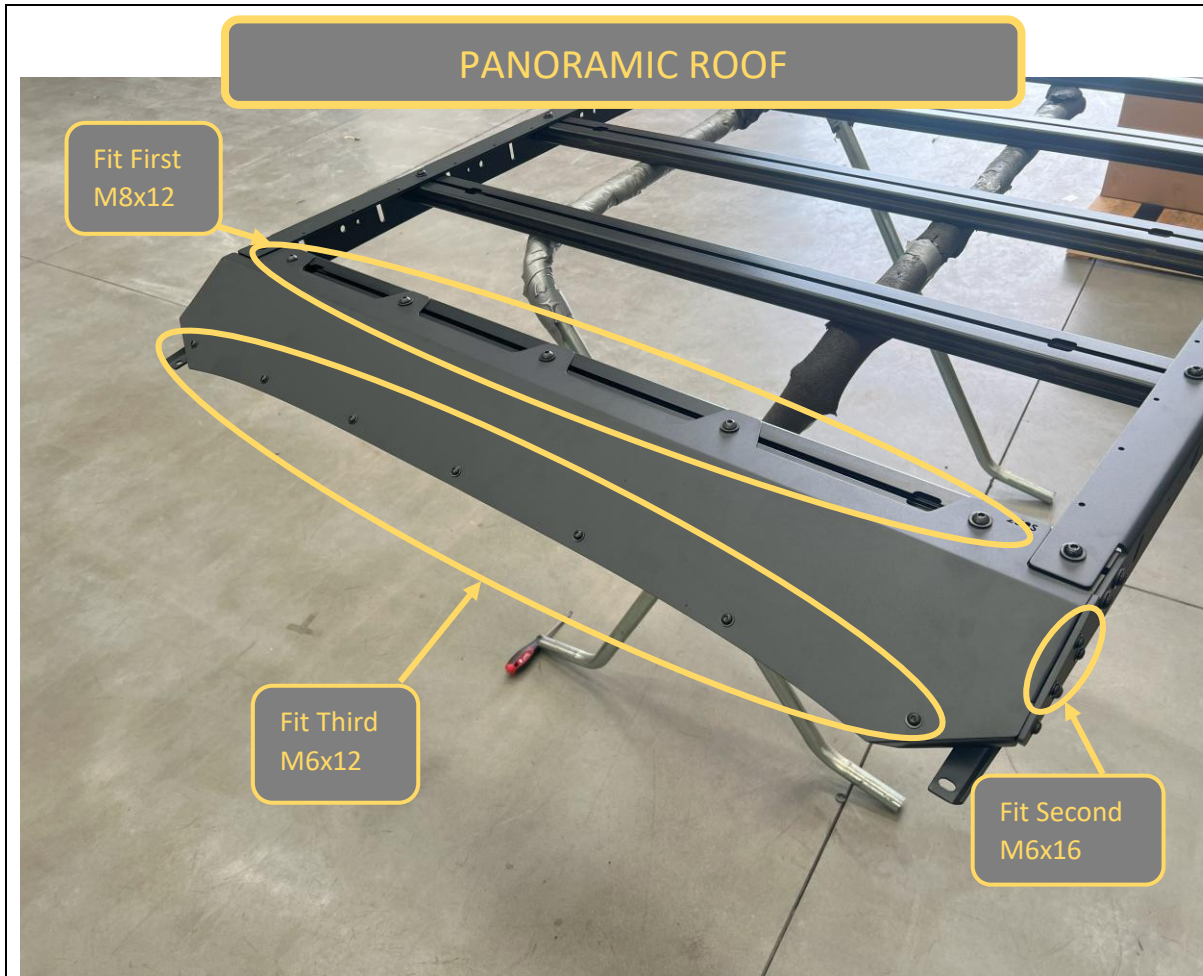
	
<p>26. If fitting a light bar or other lights to the front of rack – do so now. Refer to the above image to identify appropriate slots to use.</p> <p>27. If lights are not being fitted skip to step 28.</p>	<p>TOOLS REQUIRED</p> <p>FASTENERS</p> <p>Fasteners Supplied with Lights</p>



28. If not fitting lights, prepare for fitment of wind deflector by positioning 5x M8 Flange nuts into the top slot of the front extrusion.
29. Using the hole positions in the top face of the wind deflector as a guide, use a finger or screwdriver to move nuts into correct positions. Gravity should hold the nut in position.

TOOLS REQUIRED

FASTENERS
5x M8 Flange Nuts



30. PANORAMIC ROOF ONLY – Fit the wind deflector now. For standard roof this will need to be done after the rack is on the car, as access to one of the bolts is via an access hole in the front panel.

31. First, Secure the Wind deflector to the side arm using 2x M6x16 Button head bolts, flat washers, into captive nuts on the wind deflector.

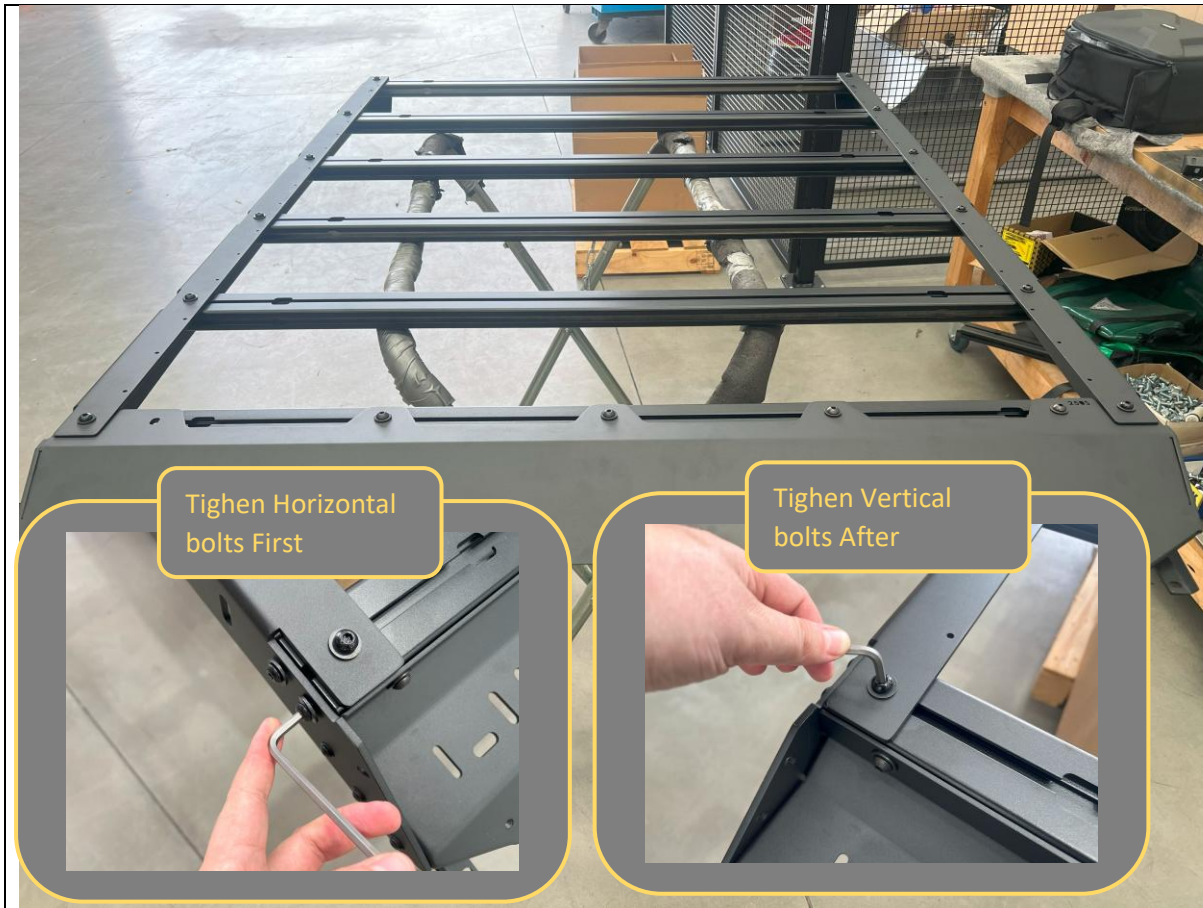
32. Next, Secure the Wind deflector to the side arm using 2x M6x16 Button head bolts, flat washers, into captive nuts on the wind deflector.

33. Finally, Secure the Wind deflector to the Front Panel using 6x M6x12 Button head bolts, flat washers, into captive nuts on the Front Panel.

TOOLS REQUIRED

FASTENERS

- 5x M8X12 Button Head Bolt
- 5x M8 Flat Washer
- 4x M6X16 Button Head Bolt
- 6x M6X12 Button Head Bolt
- 10x M6 Flat Washer



34. Now is time to **TIGHTEN ALL** bolts securing the components of the rack assembly together.
35. First **Tighten** all horizontal bolts securing the side arms to the Extrusions and front panel / wind deflectors. Complete on both sides
36. Next **Tighten** all vertical bolts.
37. Work methodically from front to back to ensure no bolts are missed.
38. If fitted, tighten wind deflector bolts from center progressively out to the sides.
39. It is recommended **NOT** to use power tools for this step to prevent cross threading or stripping bolt heads

TOOLS REQUIRED

4mm Hex Key
5mm Hex Key

FASTENERS



40. Use the orientation arrow to determine the correct side for the rear mount brackets. The arrow should point toward the front of the rack.
41. Fit The rear mounts brackets to the slots on side arms, using M8x20 Button head bolts, Flat washers and Flange Nuts. The mount should sit on the inside face of the side arm.
42. Complete for both sides. Leave bolts Finger tight.

TOOLS REQUIRED

FASTENERS

- 2x M8 Flange Nut
- 2x M8x20 Button Head Bolt
- 2x M8 Flat Washer



43. Use the orientation arrow to determine the correct side for the mid mount brackets. The arrow should point toward the front of the rack.
44. Fit the mid mount brackets to the slots on the side arms, using M8x20 Button head bolts, Flat washers and Flange Nuts. The mount should sit on the inside face of the side arm.
45. Complete for both sides. Leave bolts Finger tight.

TOOLS REQUIRED

FASTENERS

- 2x M8 Flange Nut
- 2x M8x20 Button Head Bolt
- 2x M8 Flat Washer



46. Now the rack is assembled it is time to Prepare the roof for fitment. This is slightly different depending upon your trim.

47. GX Vehicles with no sunroof & no factory Roof Rails – Remove Covers and plug bolts – Refer Step 62

48. GXL, VX, Kakadu and Altitude Vehicles with Factory Roof Rails – Remove factory roof rails Refer Step 49

TOOLS REQUIRED

FASTENERS



49. Using a trim tool, carefully pry up the front roof rail cover. There are molded clips in the cover securing it to the roof rail.

We found it most effective to start from the front corner. **DO NOT** lever the trim tool against the roof, as this could damage or dent the roof surface.

TOOLS REQUIRED

Trim Tool
Rag

FASTENERS



50. Using a trim tool, carefully pry up the rear roof rail cover, using similar technique to the front cover.

We found it most effective to start from the rear corner. **DO NOT** lever the trim tool against the roof, as this could damage or dent the roof surface.

TOOLS REQUIRED

Trim Tool
Rag

FASTENERS



51. Using a trim tool, carefully pry outwards at the vertical seam on the back edge of the center mount to release the center mount trim.
52. Remove the trim from the center mount.

TOOLS REQUIRED

Trim Tool
Rag

FASTENERS



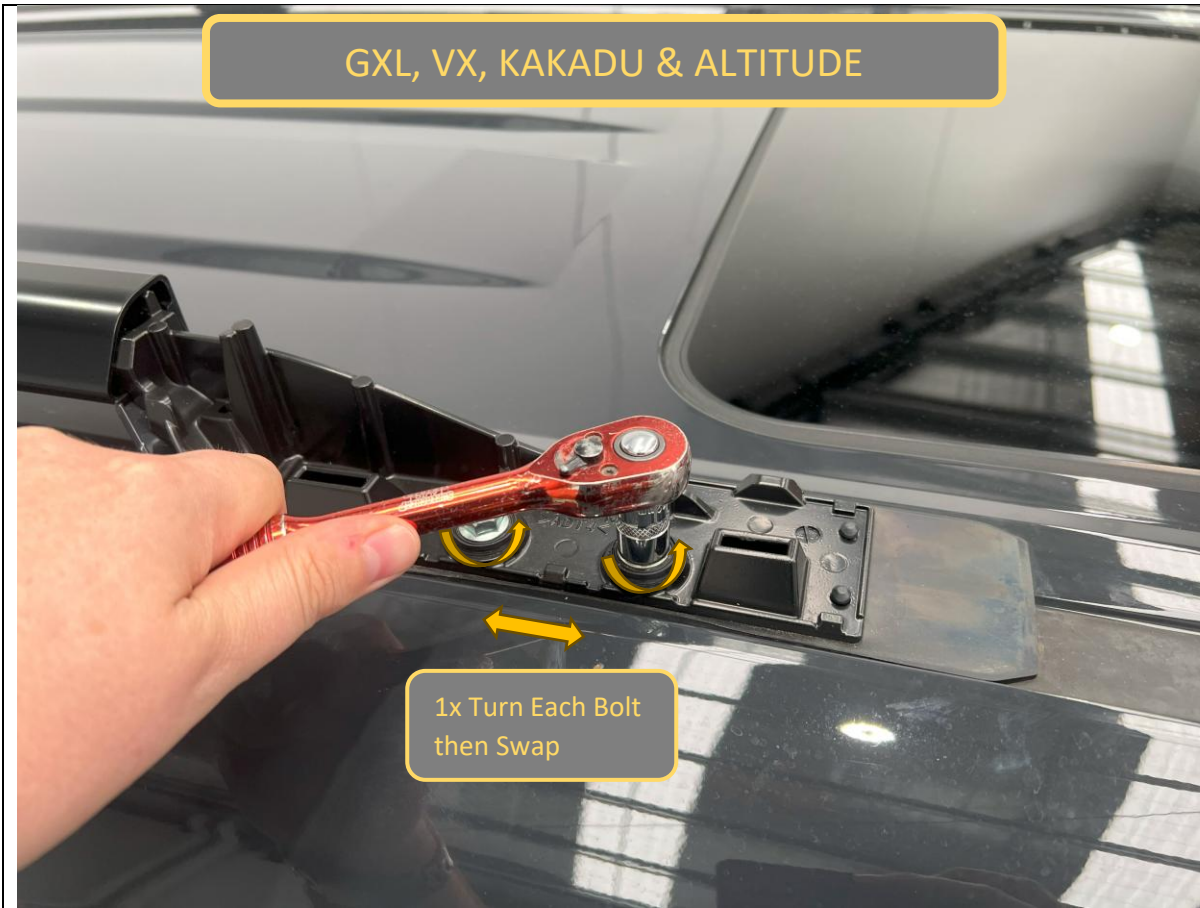
53. Using a 12mm Socket, remove the bolt securing the center mount of the roof rail to the support bracket.

TOOLS REQUIRED

12mm Socket

FASTENERS

Factory Bolt - Discard



54. Using a 12mm Socket, carefully and progressively loosen the 2x bolts securing the front mount of the roof rail to the roof.

Loosen each bolt by 1 turn, then swap to the other. Do **NOT** use power tools for this step.

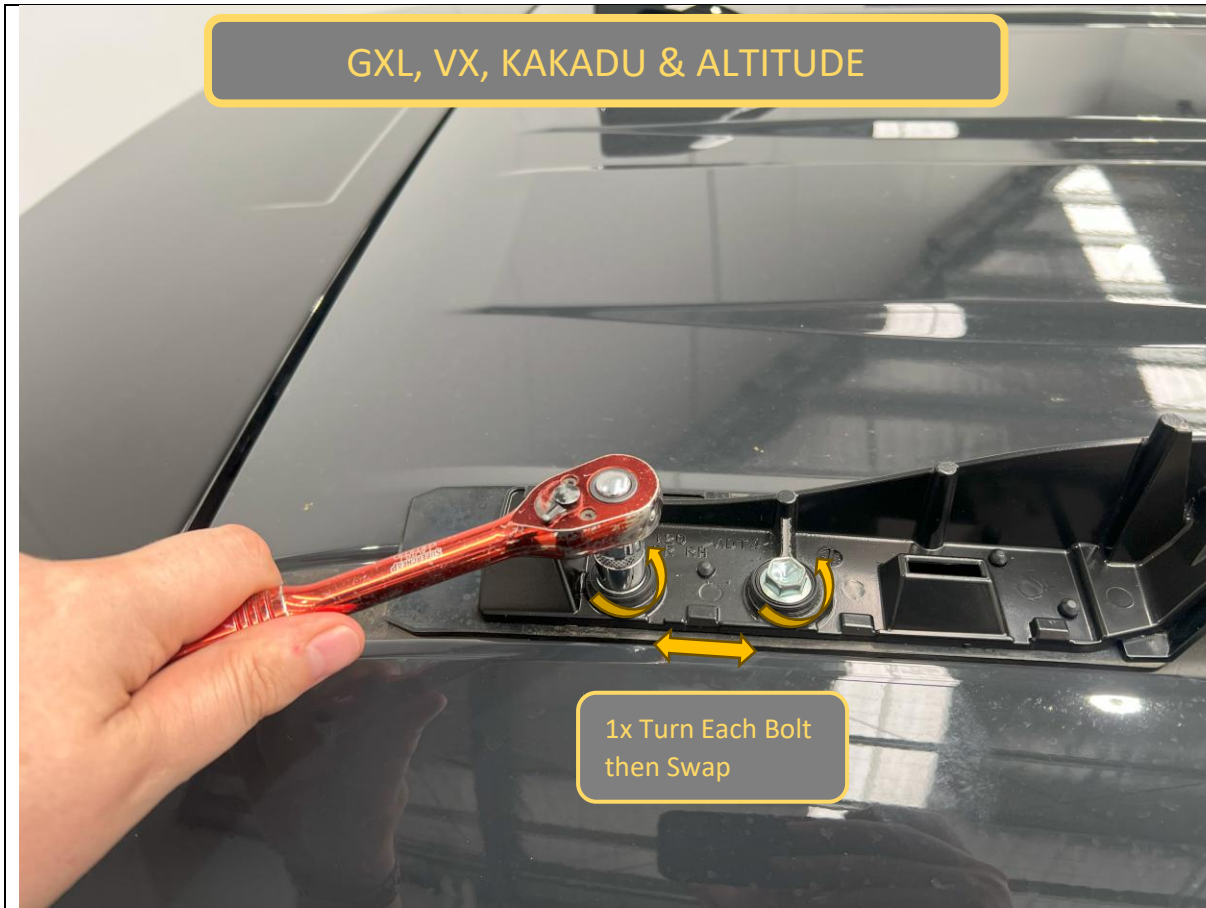
Failure to observe this procedure may result in the nut plate in the roof becoming dislodged, requiring the removal of the roof liner to rectify.

TOOLS REQUIRED

12mm Socket

FASTENERS

Factory Bolts - Discard



55. Using a 12mm Socket, carefully and progressively loosen the 2x bolts securing the rear mount of the roof rail to the roof.

Loosen each bolt by 1 turn, then swap to the other. Do **NOT** use power tools for this step.

Failure to observe this procedure may result in the nut plate in the roof becoming dislodged, requiring the removal of the roof liner to rectify.

TOOLS REQUIRED

12mm Socket

FASTENERS

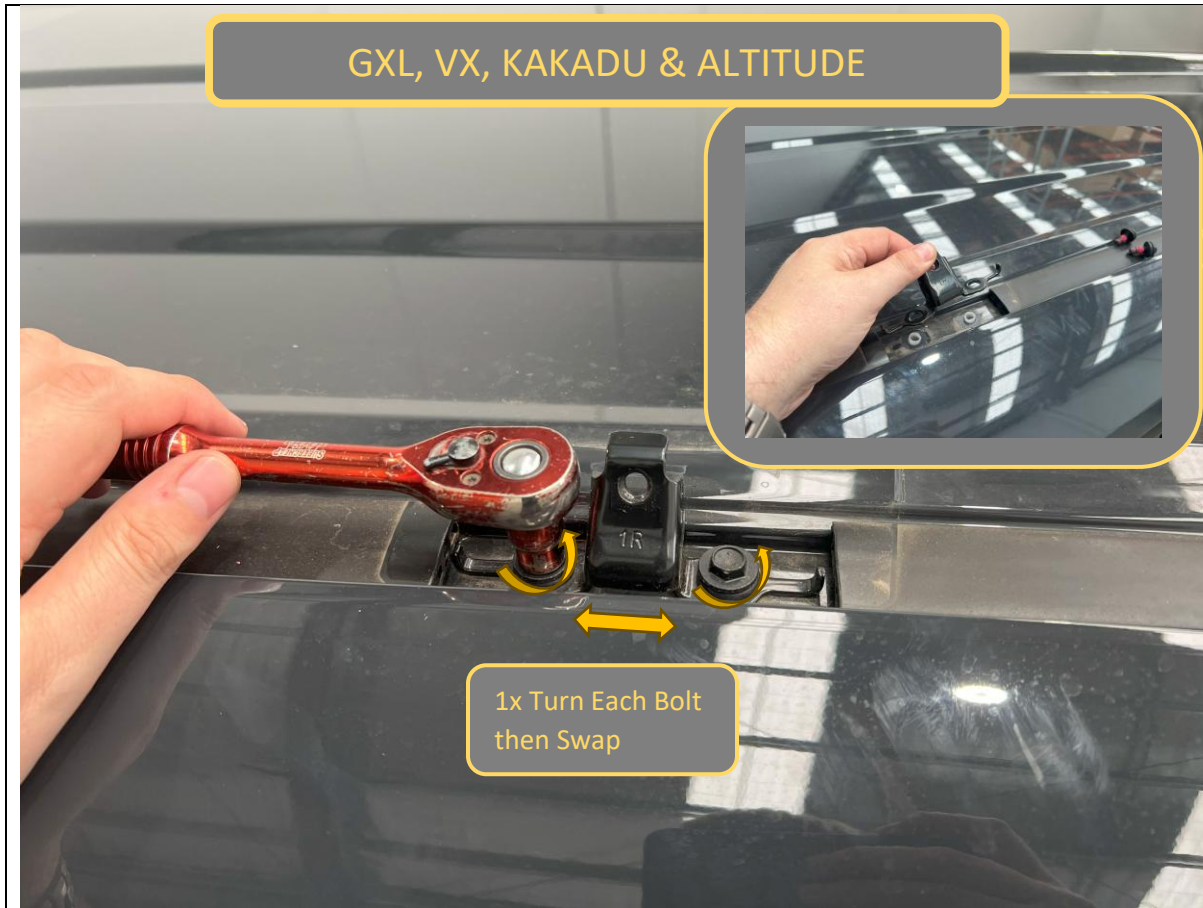
Factory Bolts - Discard



56. The roof rail should now be loose. Carefully lift the roof rail away from the car and set aside.
57. If rubber pads remain on roof after rail removal, remove from roof and store with roof rail.

TOOLS REQUIRED

FASTENERS



58. Once the rail is removed, we can access the center mounting bracket.

59. Using a 10mm Socket, carefully and progressively loosen the 2x bolts securing the center mounting bracket to the roof.

Loosen each bolt by 1 turn, then swap to the other. Do **NOT** use power tools for this step.

Failure to observe this procedure may result in the nut plate in the roof becoming dislodged, requiring the removal of the roof liner to rectify.

60. Remove the center mounting bracket.

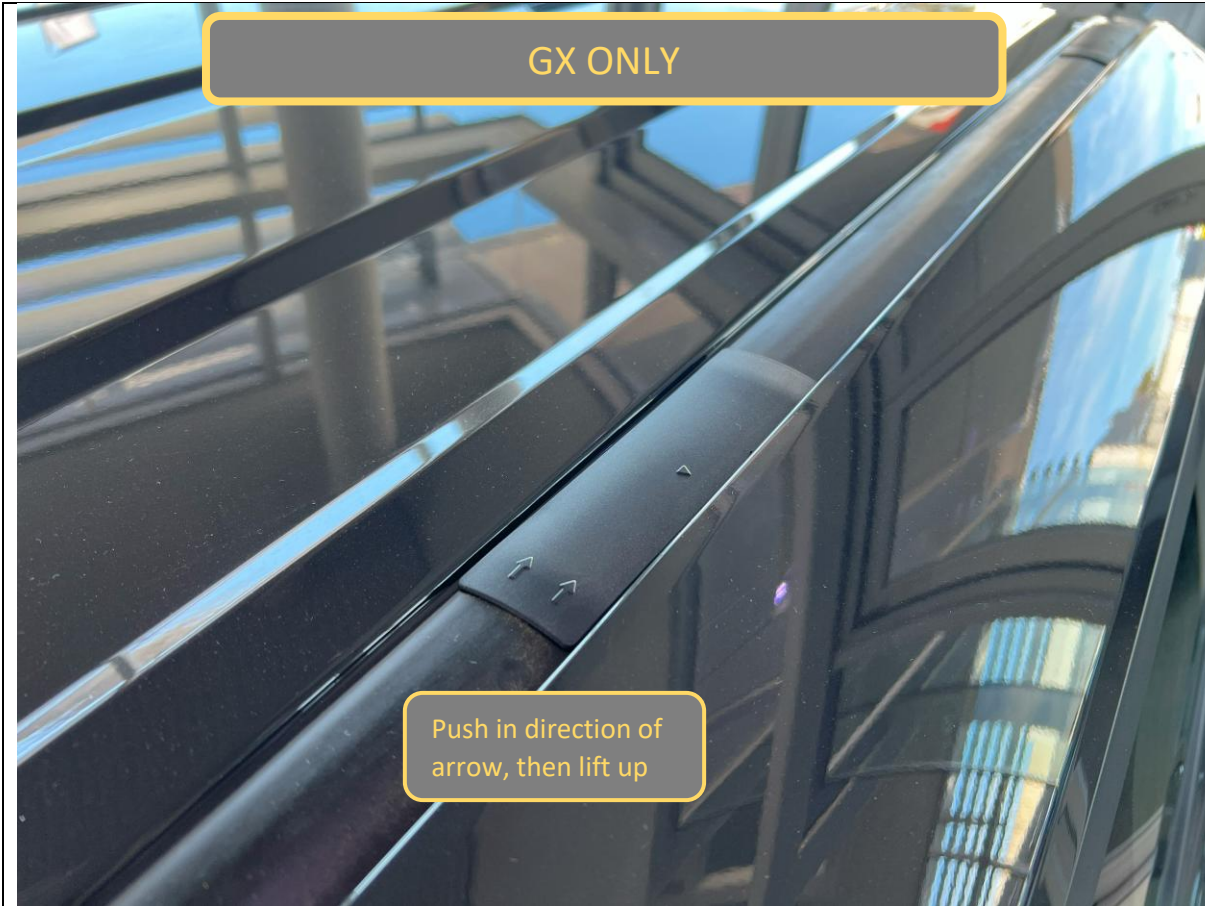
61. Complete the entire rail removal procedure for the other side of the vehicle.

TOOLS REQUIRED

10mm Socket

FASTENERS

Factory Bolts - Discard



62. For GX models, remove the roof mounting point covers. Push the covers in the direction of the arrows molded in the cover, then lift to remove cover from vehicle.

TOOLS REQUIRED

FASTENERS



<p>63. Once the cover is removed, we can access the trim cover mounting bracket.</p> <p>64. Using a 10mm Socket, carefully and progressively loosen the 2x bolts securing the trim cover mounting bracket to the roof.</p>	<p>TOOLS REQUIRED</p> <p>10mm Socket</p>
<p>Loosen each bolt by 1 turn, then swap to the other. Do NOT use power tools for this step.</p> <p>Failure to observe this procedure may result in the nut plate in the roof becoming dislodged, requiring the removal of the roof liner to rectify.</p> <p>65. Remove the trim cover mounting bracket.</p> <p>66. Complete the cover and bracket removal for all 6x roof anchor points.</p>	<p>FASTENERS</p> <p>Factory Bolts - Discard</p>

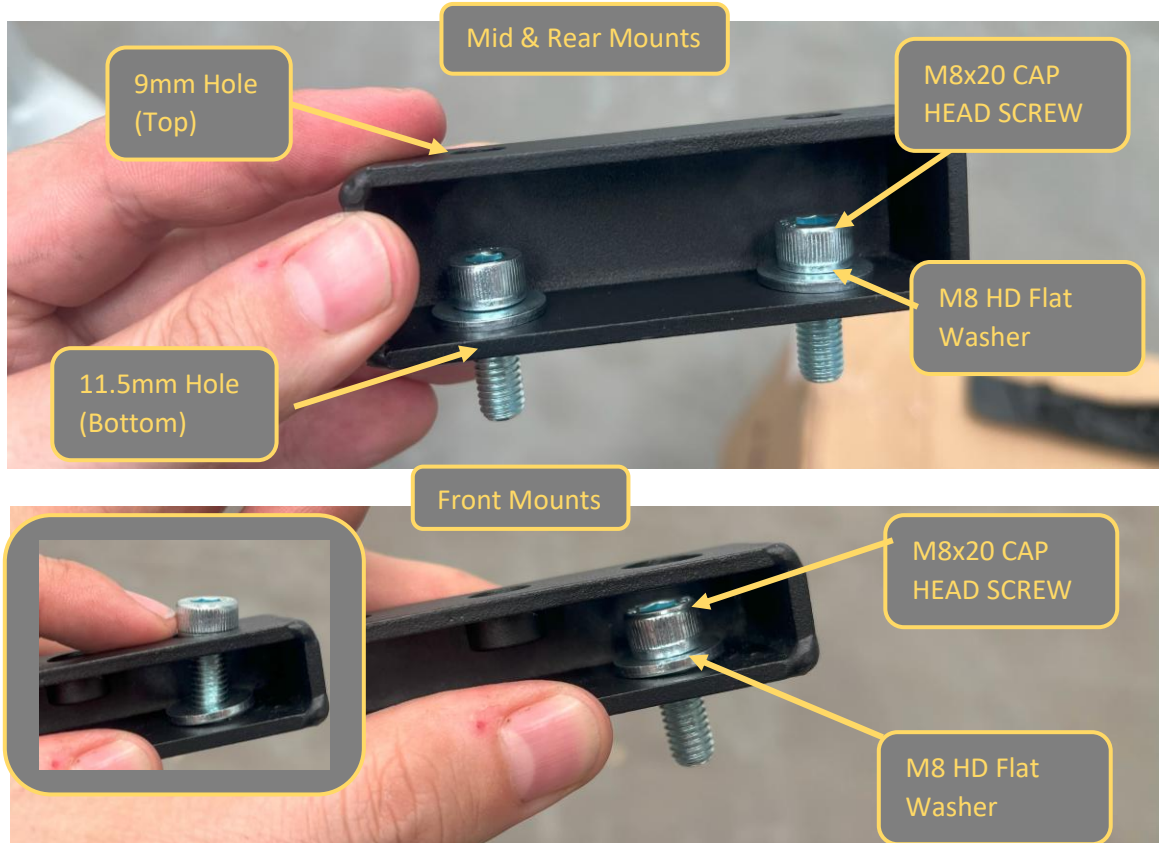


- 67. Using a rag and solvent (isopropyl alcohol recommended) clean the area surrounding the roof rack mounting points.
- 68. Take care not to apply pressure to the white plastic tubes protruding from the roof.
- 69. Complete for all 6x mounting points.

TOOLS REQUIRED

Isopropyl Alcohol
Rag

FASTENERS



70. Prepare the mounting brackets for fitment to the roof.

71. The mid and Rear mounts are the same. Place M8x20 Cap head screw and M8 Flat washer through each of the 11.5mm holes, as shown in image above.

72. Place M8x20 Cap head screw and M8 Flat washer through each of the 11.5mm holes in the front mount.

The front mounts are slim, and the washer must be inserted from the side, and then bolt through from the top, as shown in inset image.

73. Lay out the mounting blocks and fasteners adjacent to the corresponding locations on the roof.

TOOLS REQUIRED

FASTENERS

2x M8x20 Cap Screw
2xM8 HD Washer

Per Mount



74. Apply a generous bead of automotive grade sealant such as Sikaflex227 around the 2x plastic tubes protruding from the roof.

TOOLS REQUIRED

Automotive Sealant (Sikaflex 227 Recommended)

FASTENERS

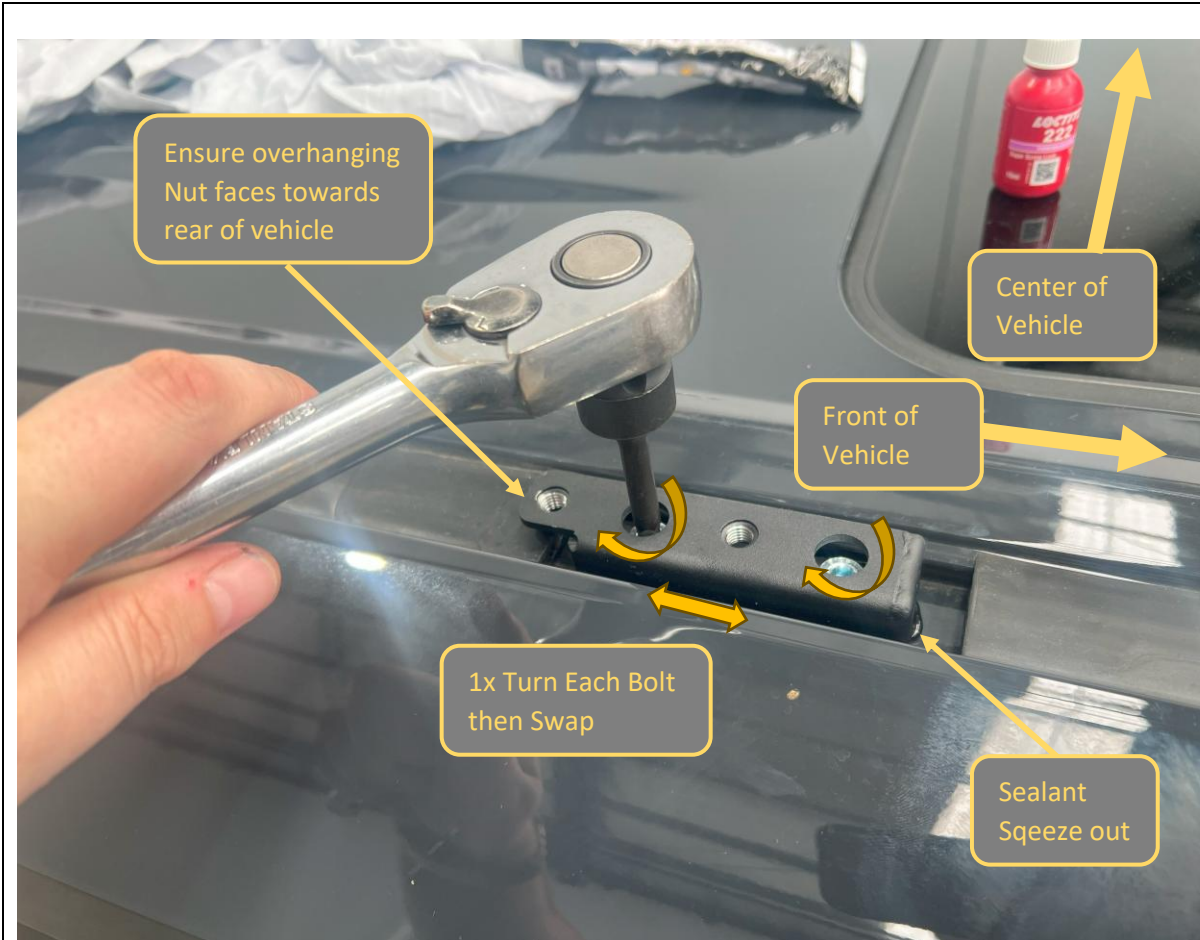


75. Apply a drop of thread sealant or thread locker (such as Loctite 222 or 577) between the bolt head and washer to seal any potential gap between parts.

TOOLS REQUIRED

Thread Sealer or
Low Strength thread lock

FASTENERS



76. Carefully fit the mount to the roof, ensuring that the bolts align with the plastic tubes in the roof. The open side of the mounting brackets should always face the inside of the vehicle.

77. For the Front mounts the overhanging nut should face towards the rear of the vehicle.

78. Using a 6mm Hex Key, carefully and progressively tighten the M8x20 Cap head bolts, tightening each bolt by 1 turn then swapping.

79. After tightening you should be able to observe sealant squeeze out from the edges of the mount.

If no squeeze out is visible after tightening it is likely more sealant is needed. Remove mount and apply more sealant before re-tightening using same technique.

TOOLS REQUIRED

6mm Hex Key

FASTENERS



80. Fit all 6x mounts to the roof repeating the technique detailed in steps 74 to 79.

TOOLS REQUIRED

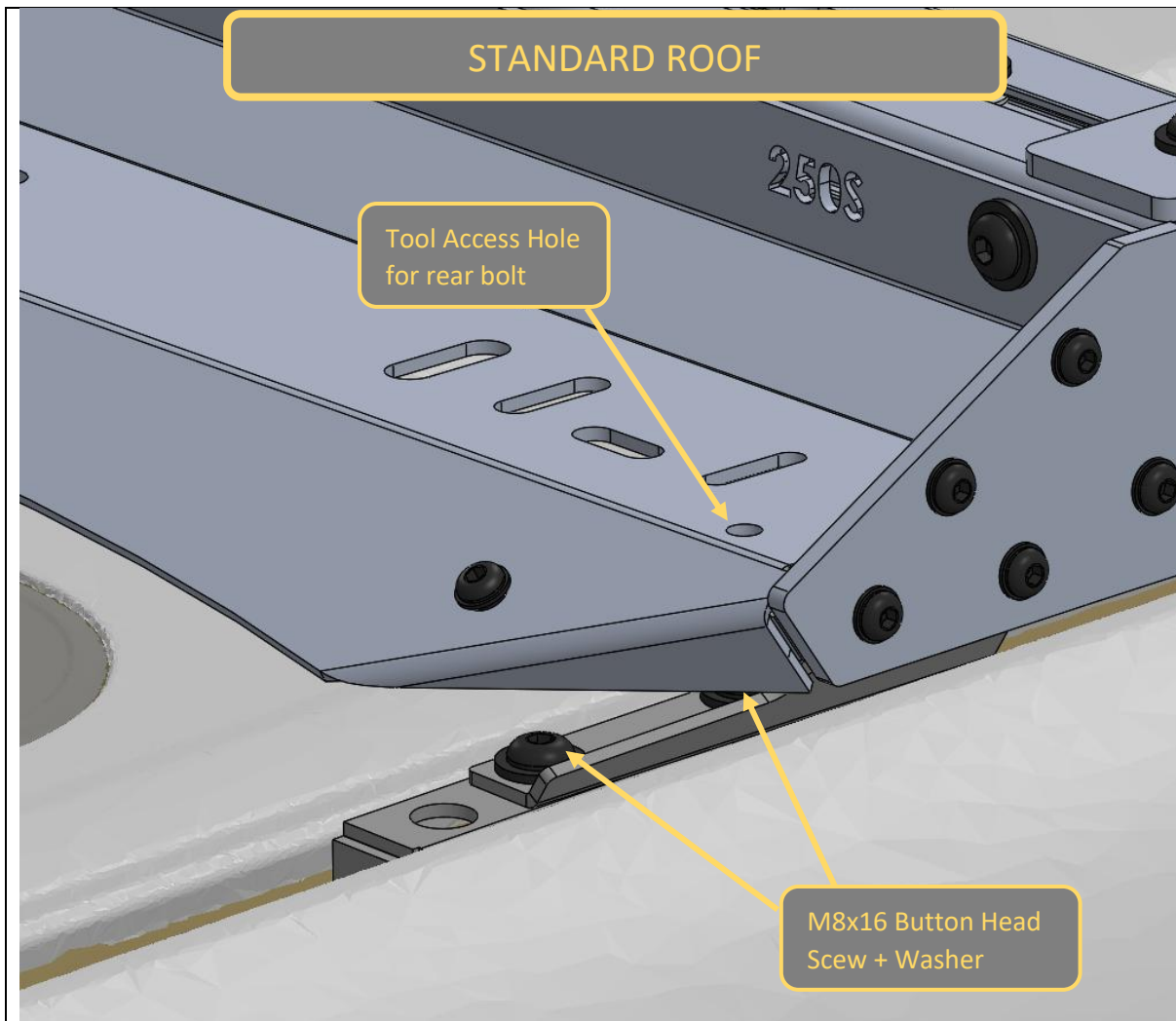
FASTENERS



81. With assistance from another person, lift the rack onto the vehicle.
82. Position rack such the mounting brackets sit upon the mounting blocks installed on the roof.

TOOLS REQUIRED

FASTENERS



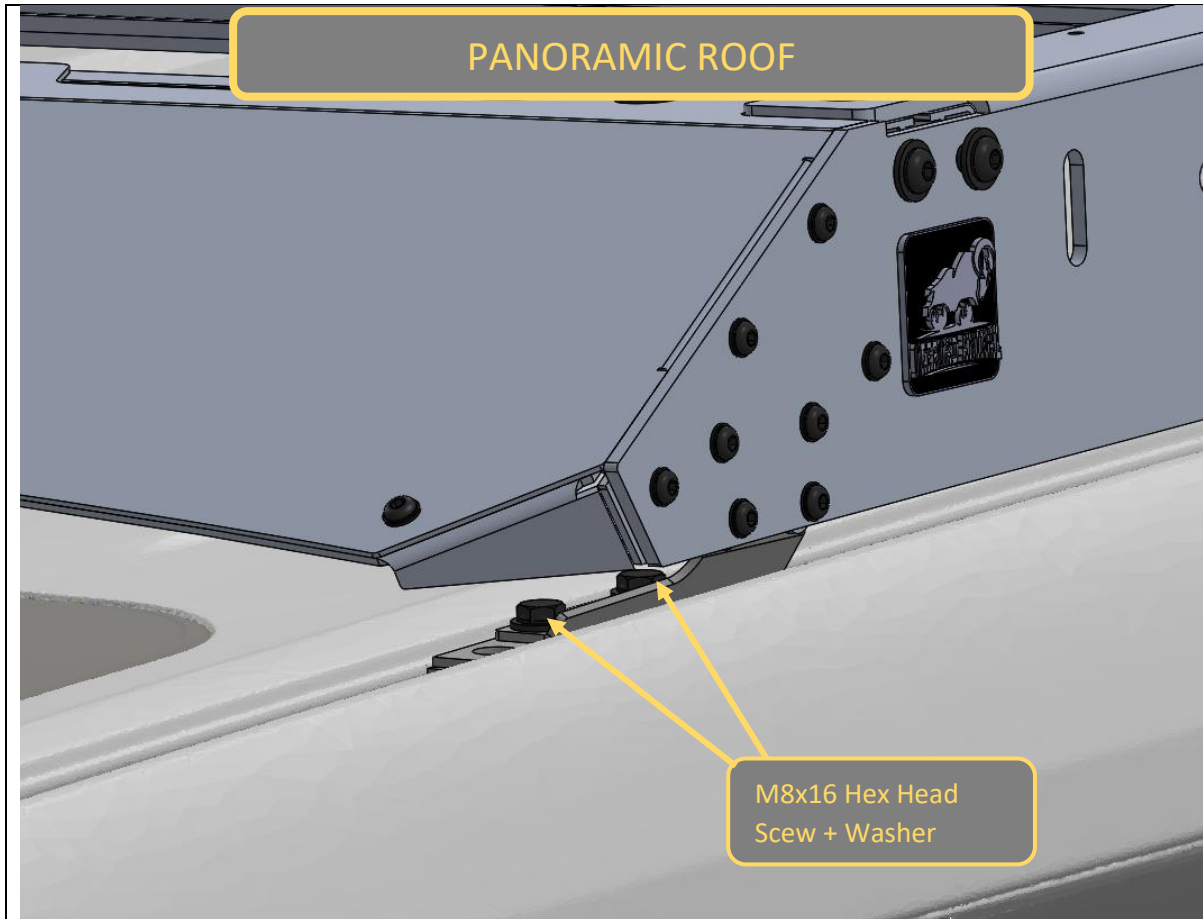
83. Secure the rack to the front mounts, using supplied M8x16 Black Button Head bolts, Black HD Washers into the threaded points in the front mounting brackets.

84. Access to the rear bolt is tight, tighten using 5mm Hex key accessed through the access hole in the front panel, as shown in the image above

TOOLS REQUIRED
5mm Hex Key

FASTENERS
2x M8x16 Black Button Head bolt
2x M8 Black Flat Washer

Per Side



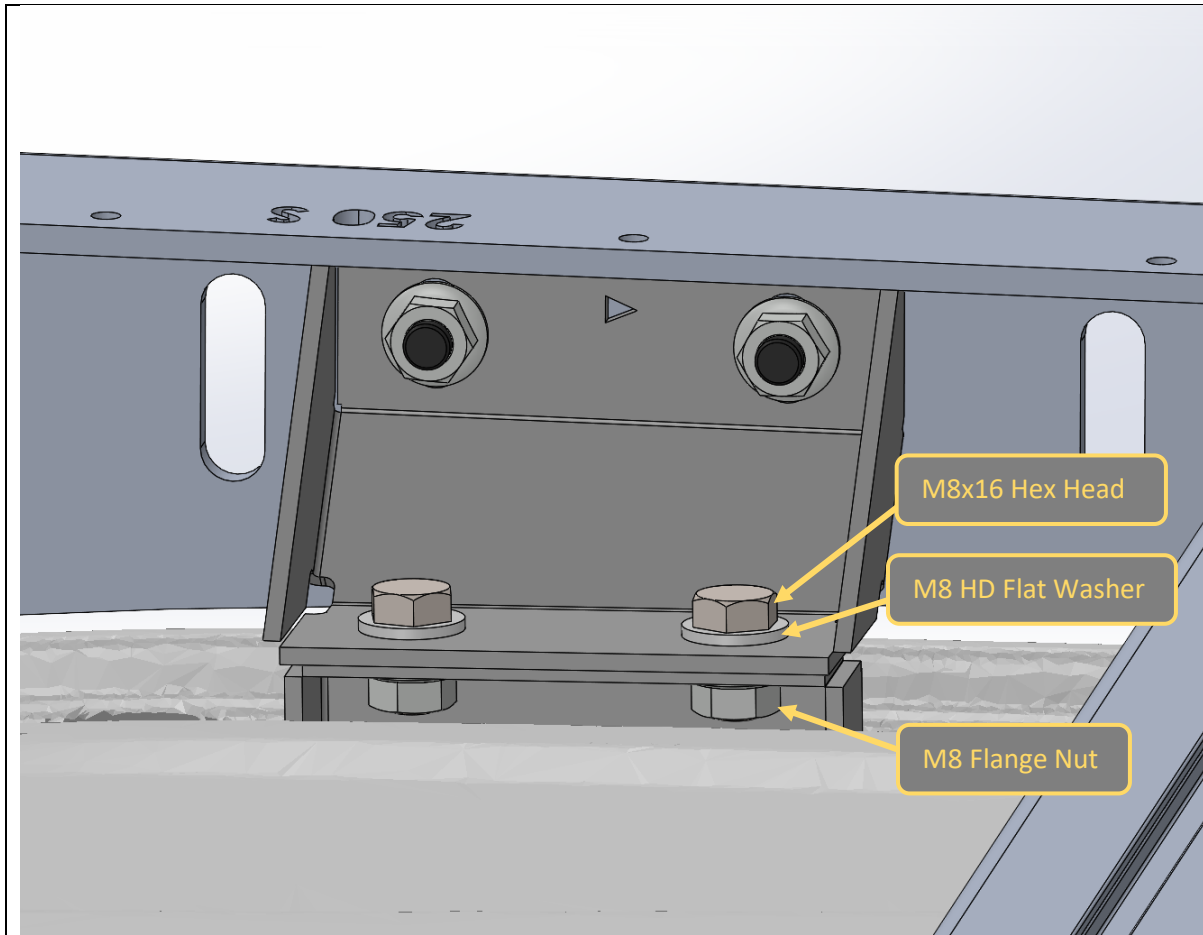
85. Secure the rack to the front mounts, using supplied M8x16 Back Hex Head bolts, Black HD Washers into the threaded points in the front mounting brackets.

86. Tighten bolts using 13mm spanner.

TOOLS REQUIRED
13MM Spanner

FASTENERS
2x M8x16 Black Hex Head bolt
2x M8 Black Flat Washer

Per Side



- 87. Secure the mid and rear mounts to the mounting blocks using M8x16 Hex screws, HD Flat washers and M8 Flange Nuts. Slide mount brackets on slots on the side rail as required to align.
- 88. Secure all 4x mid & rear mounts before tightening.
- 89. Tighten bolts using 13mm spanner.

TOOLS REQUIRED
13MM Spanner

FASTENERS
4x M8x16 Hex Head bolt
4x M8 Flat Washer
4x M8 Flange Nuts

Per Side



<p>90. Adjust rack on slots such that it sits level and is evenly spaced from the roof along the bottom edge, with a gap of approximately 10mm.</p> <p>91. Lock rack in position by tightening the M8x20 (Mid and rear) and M6x20 (Front) button head bolts, securing the mounting brackets to the side rails.</p> <p>92. If fitting wind deflector, do this now, following same procedure as the panoramic roof deflector as detailed in steps 31-33.</p>	<p>TOOLS REQUIRED 4mm Hex Key 5mm Hex Key</p> <p>Ruler / Tape Measure</p>
	<p>FASTENERS</p>



<p>93. Adjust rack on slots such that it sits level and is evenly spaced from the roof along the bottom edge, with a gap of approximately 15mm.</p> <p>94. Lock rack in position by tightening the M8x20 (Mid and rear) and M6x25 (Front) button head bolts, securing the mounting brackets to the side rails.</p>	<p>TOOLS REQUIRED 4mm Hex Key 5mm Hex Key</p> <p>Ruler / Tape Measure</p>
<p>95. Operate the panoramic sunroof and check clearance throughout the opening and closing process. There should be a minimum 5MM clearance in the open position and the rack must not touch the glass during the opening / closing process.</p> <p>96. If required loosen the side rail to bracket bolts and adjust rack position to ensure sunroof clearance.</p>	<p>FASTENERS</p>



97. Double Check all Fasteners are tight.

98. With That you are done! Head Bush and Enjoy your new rack!

For contact details see www.offroadanimal.com