

DASH
OFFROAD

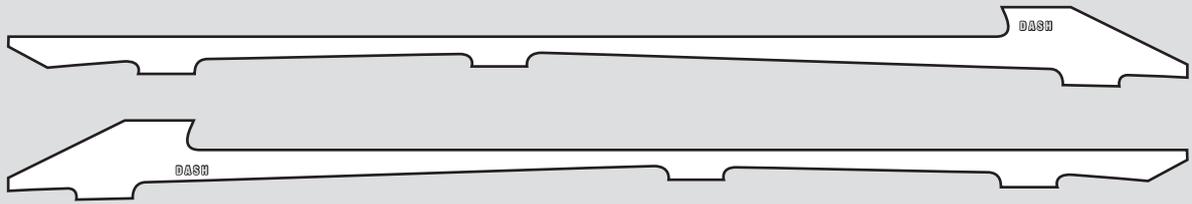
ROOF
RACK



INSTALLATION
INSTRUCTIONS

ROOF RACK

INSTALLATION INSTRUCTIONS



ROOF RAILS



WIND DEFLECTOR



4 X CORNER BRACKET



2 X FRONT RAIL
1120MM



2 X SIDE RAIL
1620MM



4 X OUTER CORNER PLATES



5 X PLATFORM RAIL
1779MM



5 X CROSS RAIL
1329MM



4 X INNER CORNER PLATES



AWNING BRACKETS



12 X M8X25MM STAINLESS STEEL



24 X 8X25MM RUBBER WASHER



34 X M6X12MM HEX BOLT



4 X 8X16MM WASHER



70 X M6X15MM HEX BOLT



24 X M8 FLANGE NUT



24 X M8X15MM HEX BOLT



34 X M6 SLIDE NUT



16 X M6 SCREW



4 X M8 SLIDE NUT

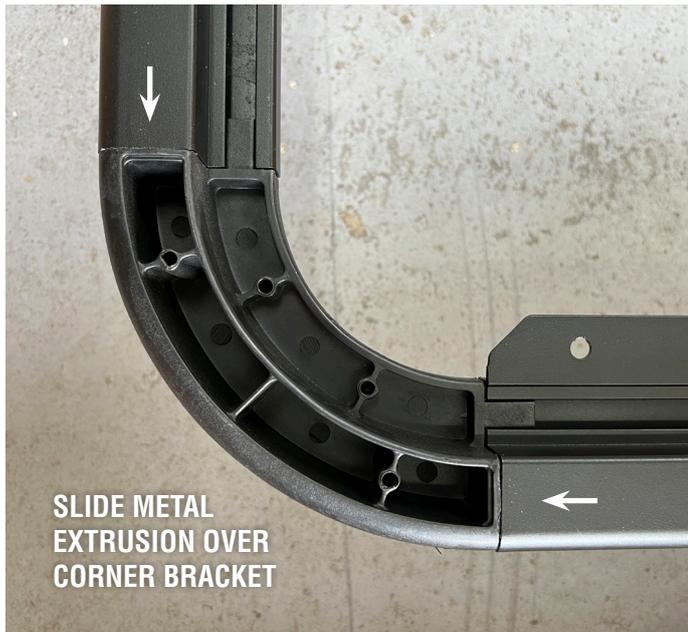
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INSTALLATION INSTRUCTIONS



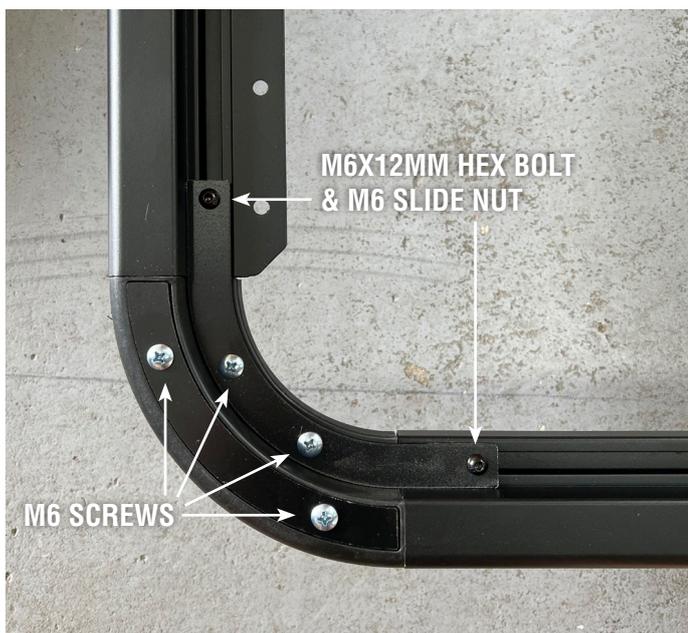
1. Slide the 4 plastic corner brackets, the 2 side rails and 2 front rails together to create the outer frame.

2. Place the assembled frame face down on the ground, (you can use the packaging boxes underneath to avoid scratching the platform).



3. For all 4 corners - place the outer and inner metal corner brackets as shown below and fix into place

4. Place the 5 platform rails under the outer frame and align the holes in the front and rear rails with the insert nuts on the platform rail



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5. Bolt the platform rails to the front and rear rails.



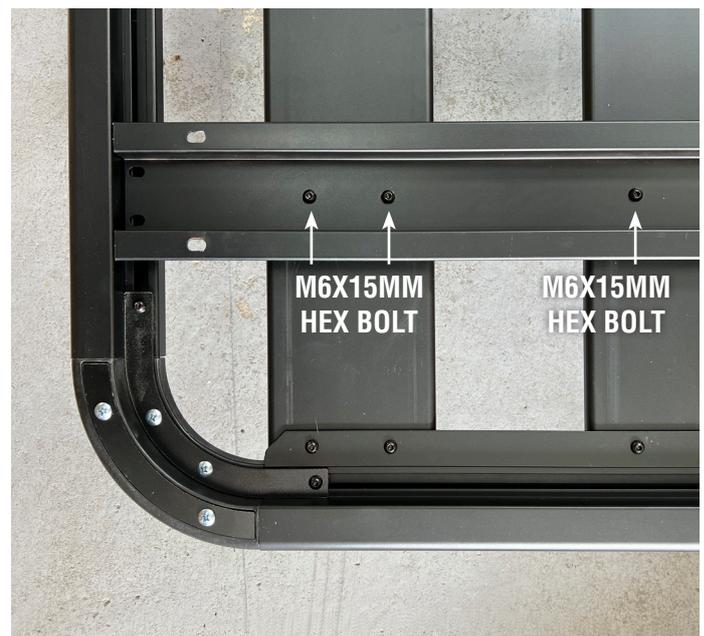
6. Insert the M6 Slide Nuts into the side rails (10 each side) and align them roughly with the nutserts on the platform rail



7. Place the 5 cross rails as below and align the holes in the cross rails to the nutserts in the platform rails.



8. Bolt the 5 cross rails to the platform rails.

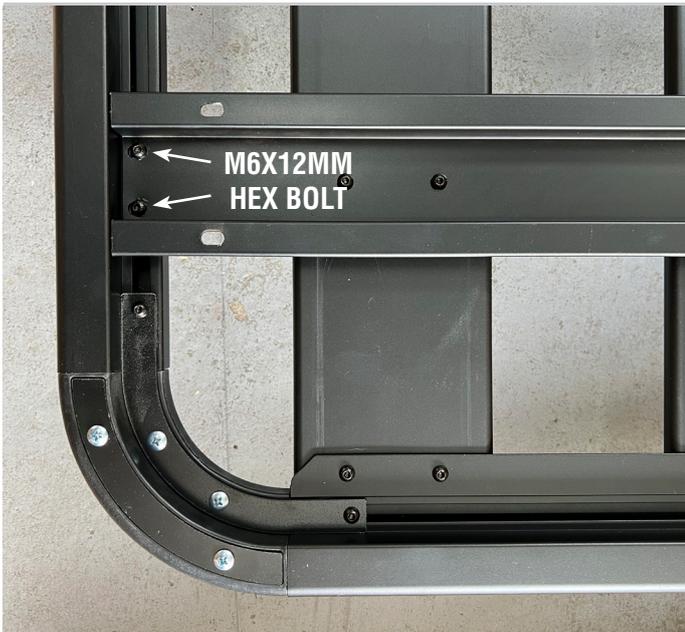


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9. Bolt the cross rails to the side rails using the Nutserts that were inserted earlier into the side rails.



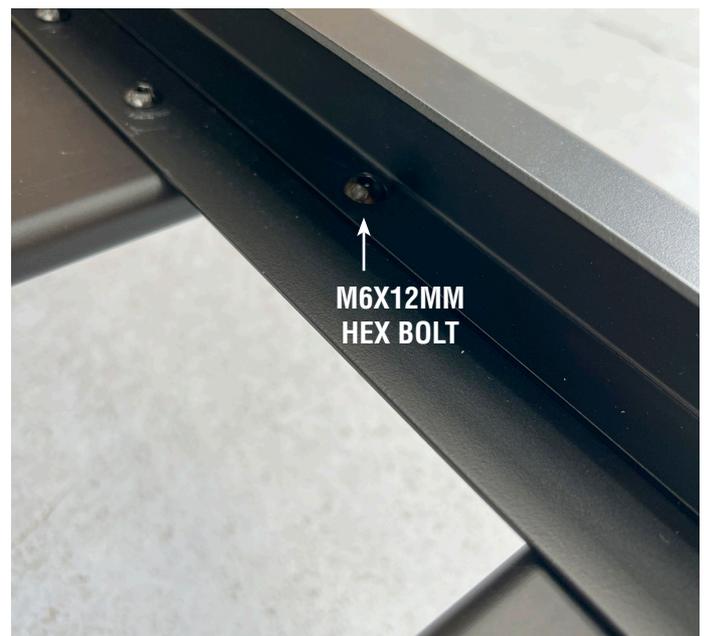
10. The wind deflector is attached next. Insert 4x M6 Slide Nuts into channel under the front rail.



11. Place the wind deflector in place ensuring it is facing backwards and align the 4 nutserts with the holes in the wind deflector.



12. Bolt the wind deflector onto place. The access is tight so use the supplied allen key.



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13. Now the platform is assembled turn it over and trim the platform rubbers to length



14. Before you install the roof rails you will need to remove the plastic cover from the trim on your patrol.



15. Remove the two white screw plugs.



16. Clean the roof channel if required to remove any dust/dirt.



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17. **TIL Models only** will need the cover over the centre mounting point trimmed. Place the rail in position to determine and mark how much to trim.



18. Cut with a small recircating saw or small grinder. This will expose a white cover over the second mounting hole, remove the cover.



17. Place the 8x25mm rubber washers onto each of the bolt holes, you can also add silicone under these for additional sealing.



18. Add some silicone to the bolt holes and silicone inside the white cap to seal it up.



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19. To bolt the roof rails down use the M8x25mm Stainless Steel Bolt with one 8x16mm washer (see below).
Apply some silicone to the thread of the bolt to ensure that the holes in the roof channel are waterproof when the bolt is in and tightened.



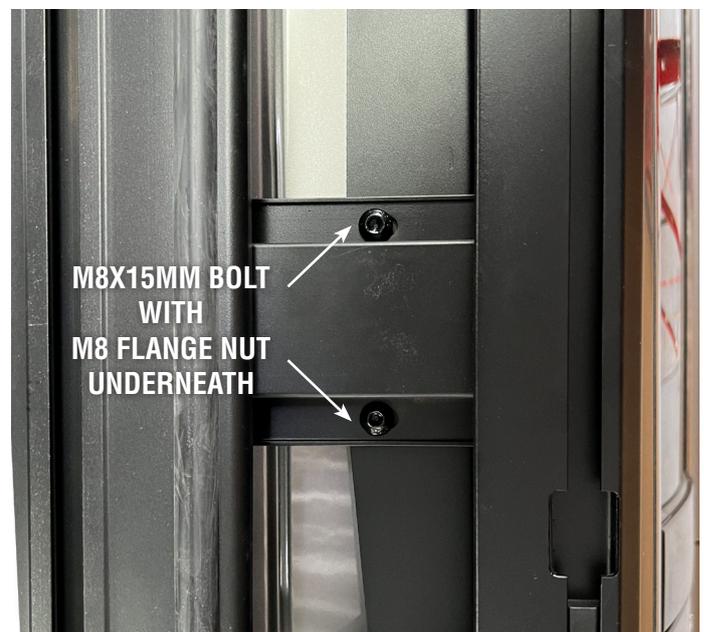
20. Put the roof rails in place. Start with the bolts in the centre mount, then the front mount, and finally the back mount. Put all bolts in finger tight first before fully tightening.



21. Once the roof rails are bolted up lift the assembled platform into place (this will require at least 2 people). Align the holes in the platform with the holes in the roof rails.



22. Bolt the platform to the roof rails. Put all bolts in finger tight first before fully tightening. Once all tightened your roof rack is complete and ready to use.



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AWNING BRACKET

The roof rack also comes with two awning brackets that bolt to the top of the platform. This then allows for an awning to bolt to the side of the roof rack.

