

FITTING INSTRUCTIONS

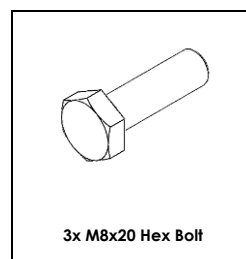
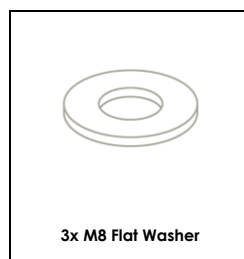
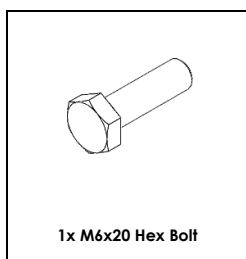
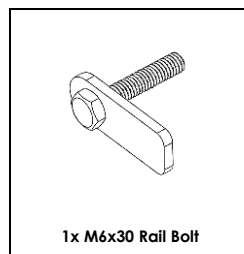
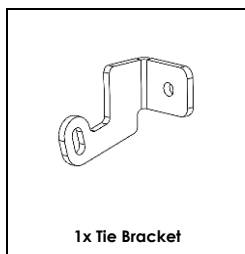
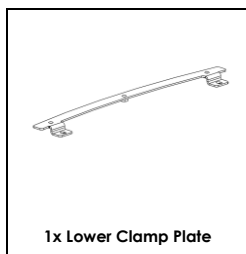
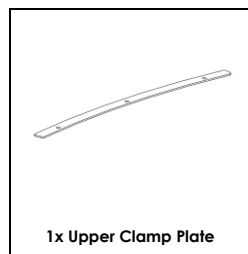
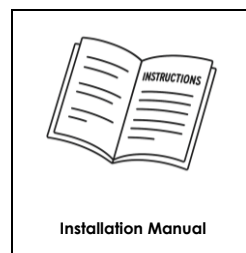
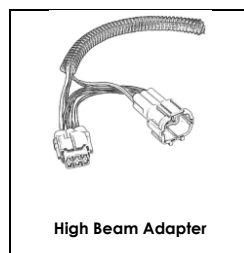
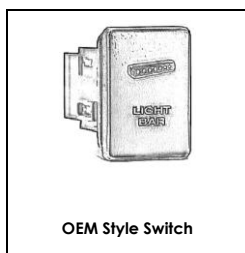
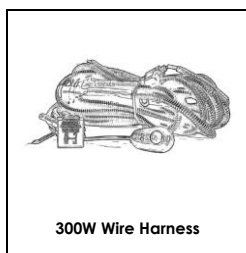
BEHIND GRILLE LIGHT

To suit Isuzu Dmax 2024+
28" Light Bar

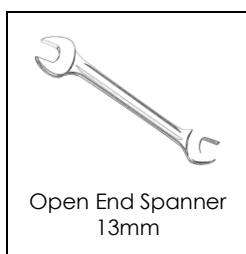
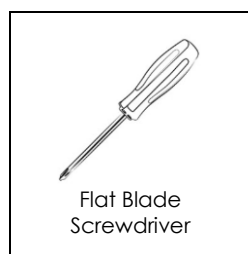


Approximate Fitting Time: 2 Hrs
NHBGZ10LB

LIGHT BAR KIT INCLUDES:



REQUIRED TOOLS:



NOTES

NOTES

- For the purpose of these fitting instructions, the left-hand side (LHS) and right-hand side (RHS) of the vehicle are from the view of sitting in the driver's seat looking forward.
- Please take the time to read the instructions thoroughly before proceeding with the fitment of this Night Hawk Behind Grille Light kit.
- Ensure all components, as listed above, are received prior to commencing the fitment. Please retain all hardware until fit-up is complete.
- All wiring should be completed by a qualified auto electrician. Bushranger bears no responsibility for any failure caused by the incorrect fitment of the driving light kit.
- Ensure these fitting instructions are passed onto the vehicle owner and/or operator.

WARNINGS

- Do not use this product for any other vehicle make or model, other than those specified for this application.
- Do not modify the driving lights, brackets and wiring contained within this kit.
- All installations of driving lights and light bars to the front of a vehicle result in an obstruction to the airflow passing through the radiator. Consider your driving needs/habits prior to installation.
- Sharp edges! Keep hands & wrists clear of sharp edges at all times and wear gloves whilst working in the inner-grille area of the vehicle.

BEFORE INSTALLATION

Please read these instructions carefully before installation, paying special attention to all 'Notes'. Failure to do so may result in damage of parts and/or injury.

CAUTION

Torque specifications unless otherwise stated:

- 10Nm for M6 fasteners
- 13Nm for M8 fasteners

-Torque specifications specific to light fittings are available in the Night Hawk Manual provided with the lights.

-These torque specifications are specific to this procedure only.

OVERALL ASSEMBLY



Front



Rear

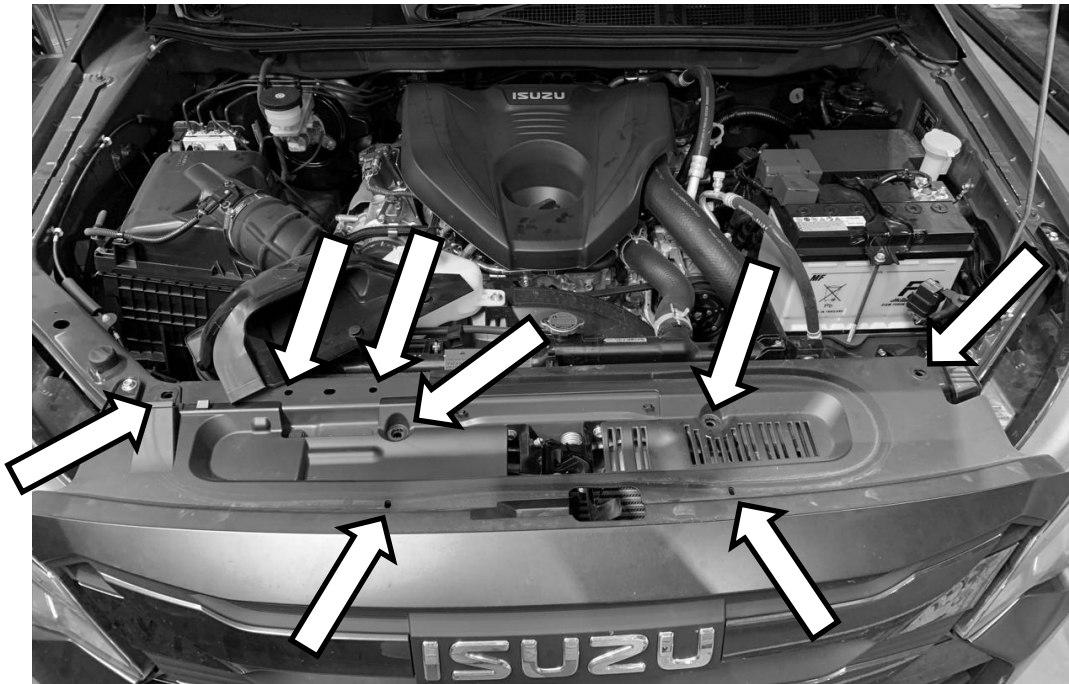
NHBGN250LB Behind Grille Light Bar Kit

Configuration of the main components once installed in the vehicle

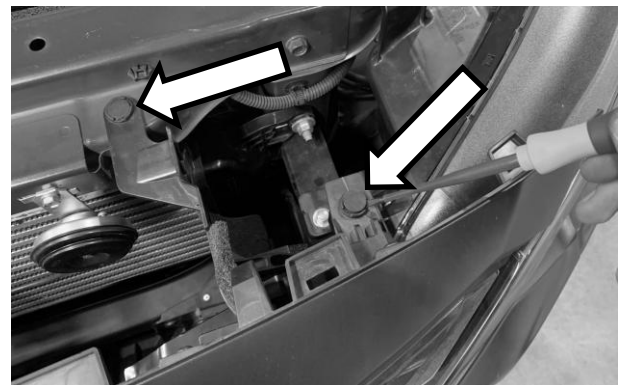
INSTALLATION PROCEDURE

Installation

A. Remove the 8x plastic push clips from the air intake and plastic access panel above the radiator.

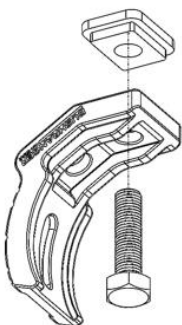


B. Remove the x2 push clips from the passenger side headlight and air dam as shown in the image. This helps to allow for clearance when fitting the lightbar and bracketry assembly into the cavity behind the grille & bumper.

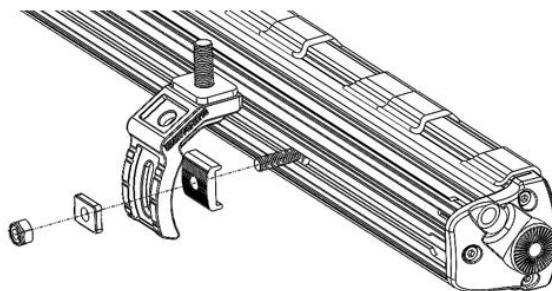


C. Fit an M6x20 bolt into the slot at the rear of the lightbar and slide it to the centre. Assemble the two supplied mounting feet to the rear of the lightbar as shown in the following images. The centres of the two feet should be spaced 425mm apart with equal distance to the end of the light bar on each side.

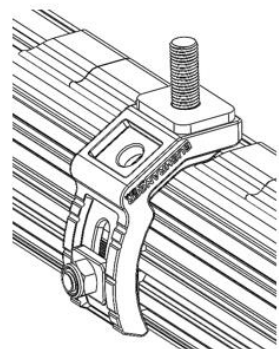
1.

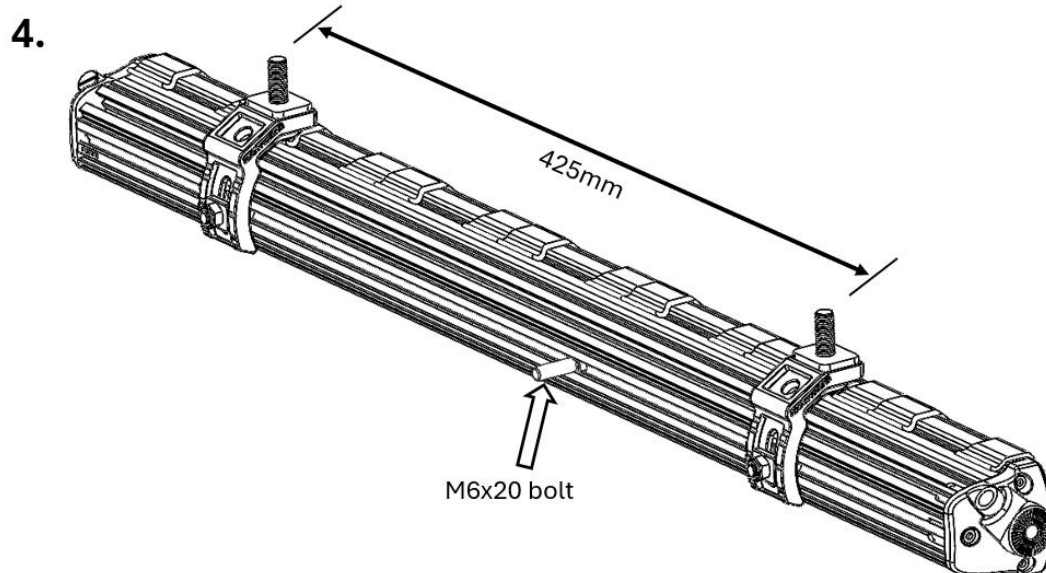


2.

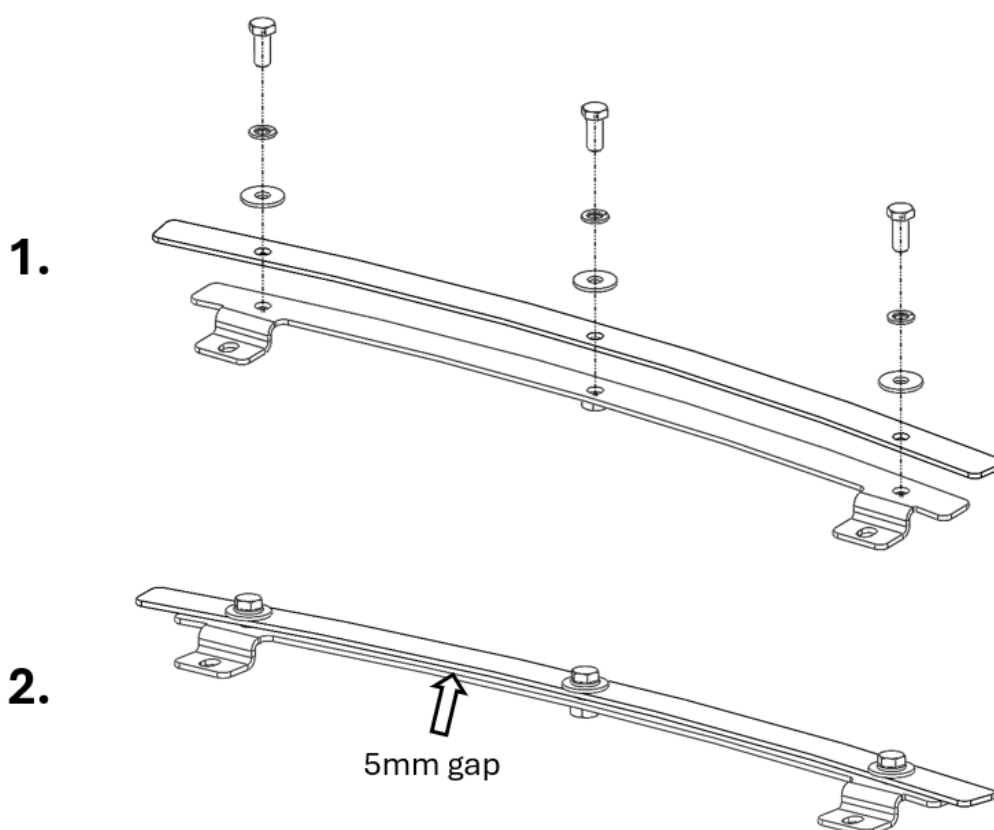


3.

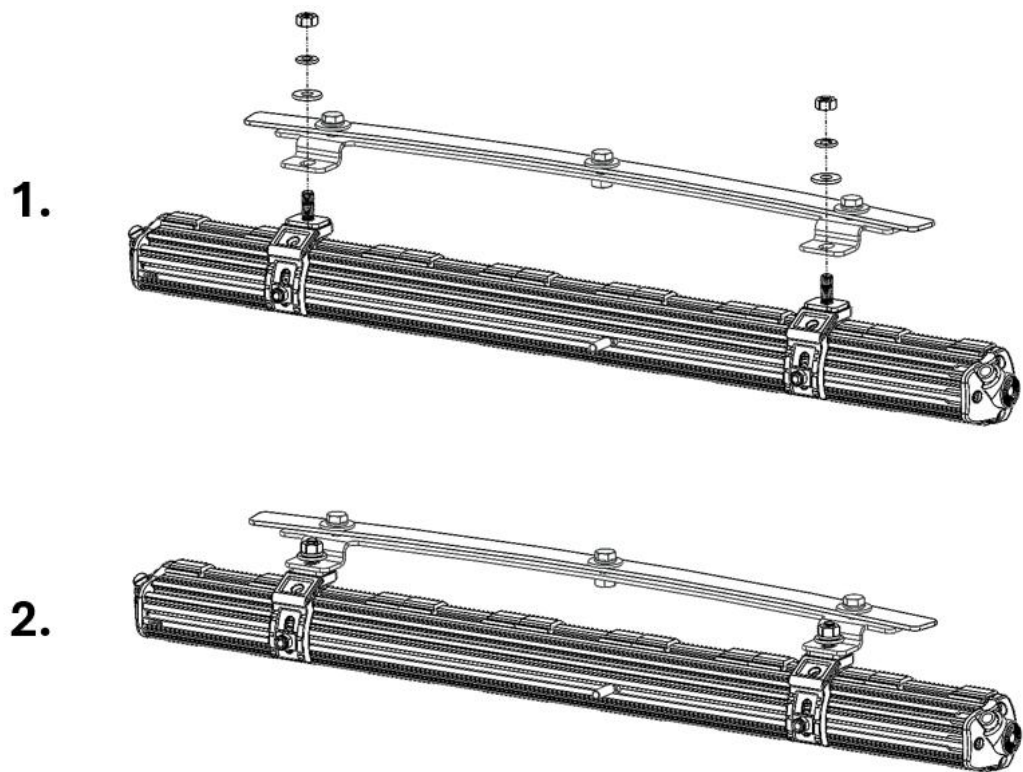




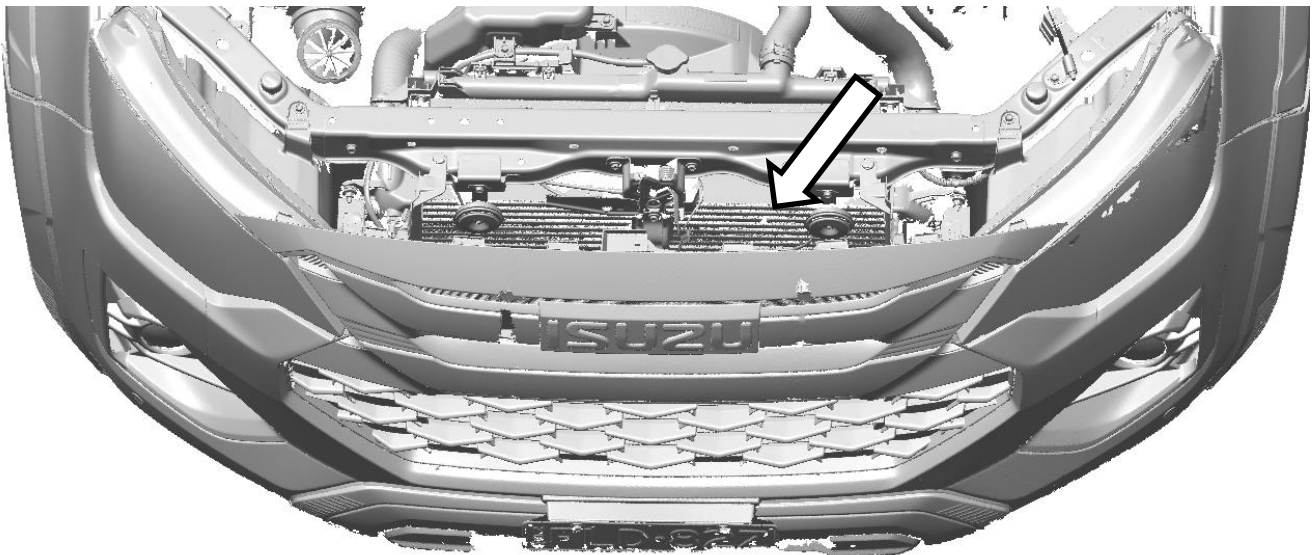
D. Pre-assemble the bracket kit together, leaving approx. 5mm between the upper and lower plates. Use x3 M8x20 bolts, spring washers & flat washers.



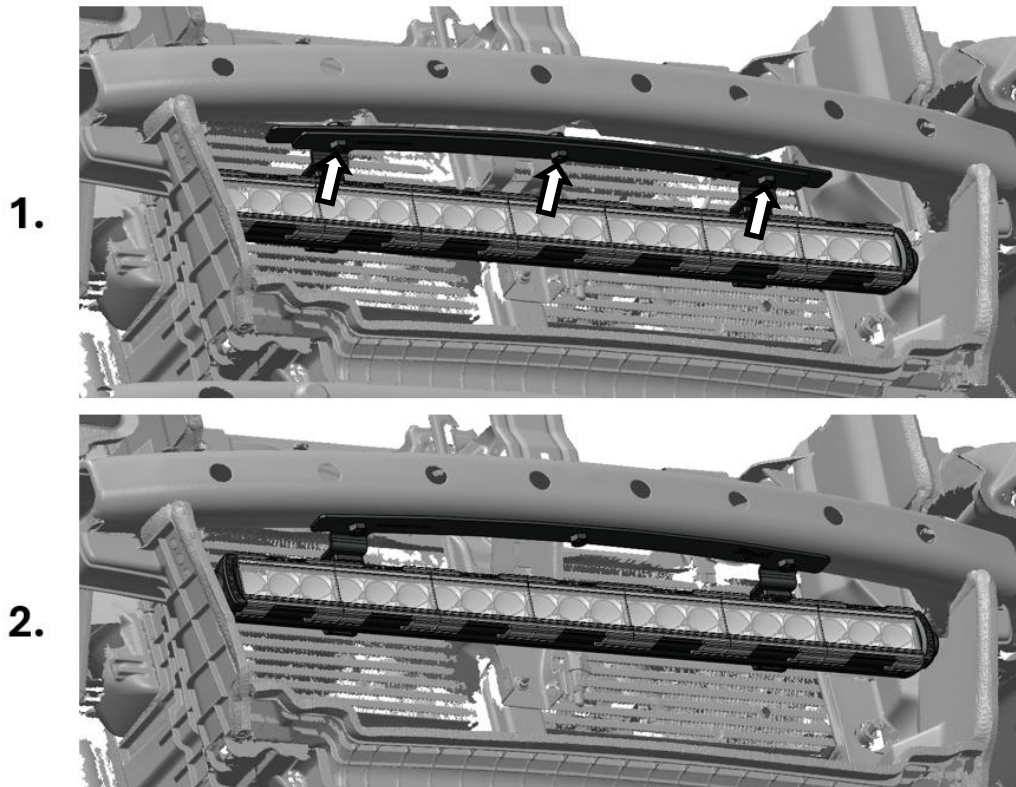
E. Assemble the bracket to the lightbar as shown in the following images.



F. Working behind the grille, carefully lower the light bar and bracket assembly through the void between the bonnet latch and the LH (passenger) side air dam into the lower cavity of the bumper. **NOTE:** The LH air dam may need to be pulled slightly towards the edge of the vehicle to allow the assembly to fit.

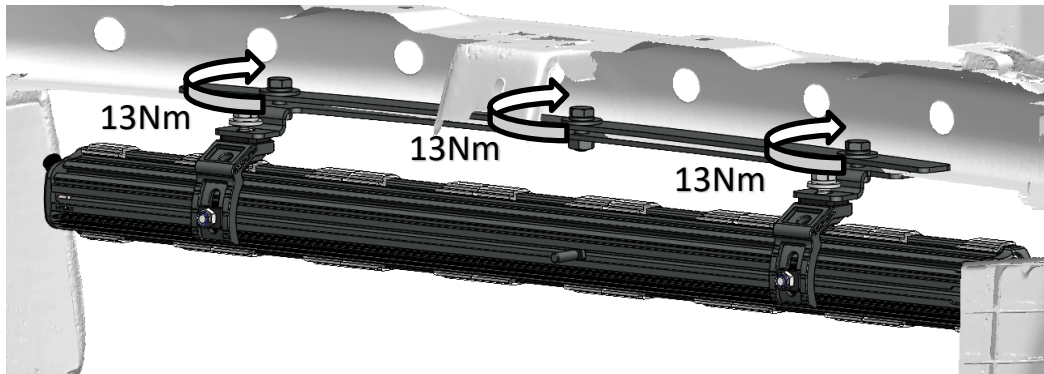


G. Fit the 5mm gap in the bracket assembly over the lower return of the bumper support member so that the return is sandwiched by the upper and lower brackets. The x3 bolts in the bracket should be located centrally in each notch of the lower return.



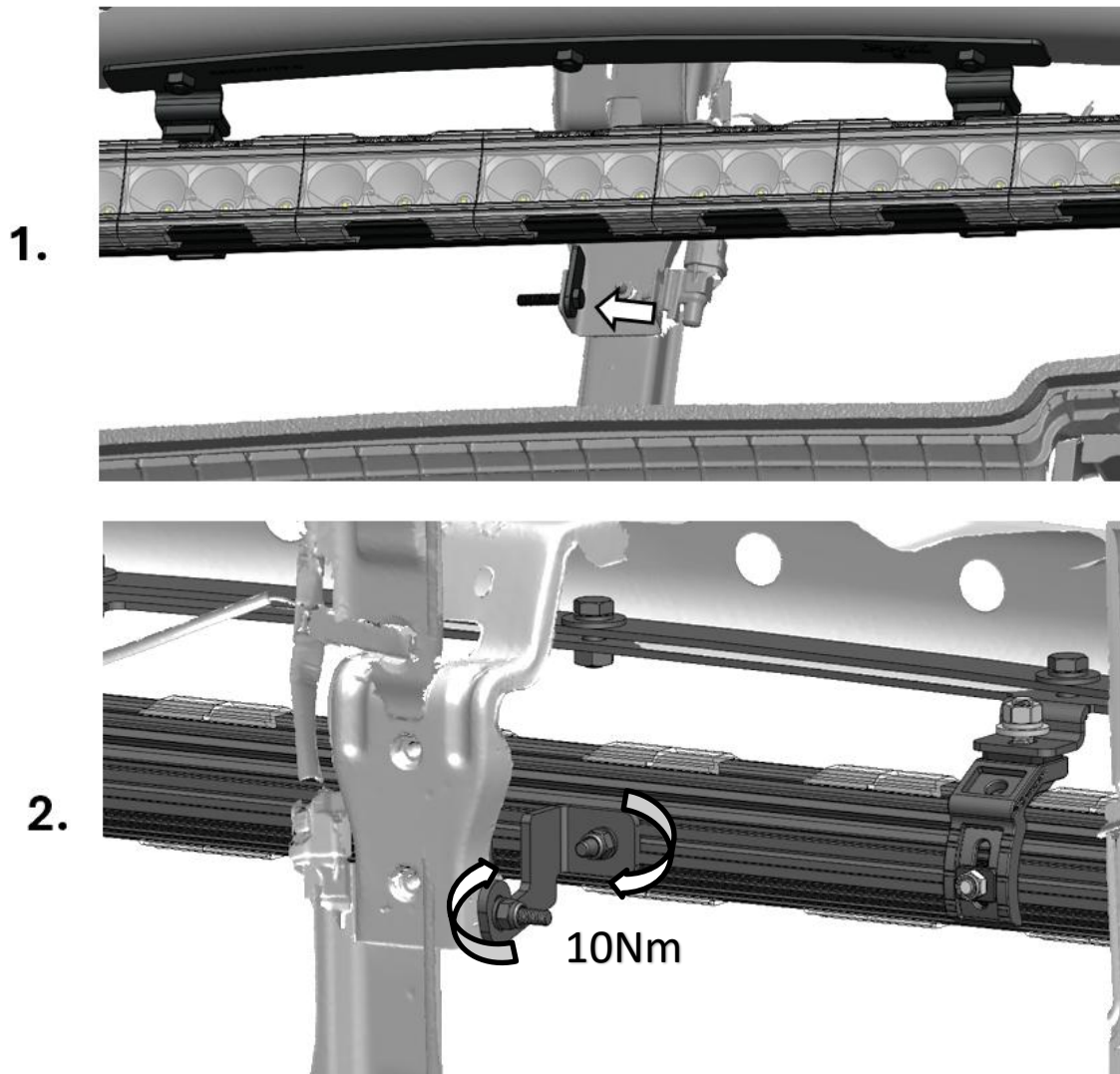
*Bumper removed for instructional purposes only

H. Tighten the x3 M8 bolts to 13Nm.



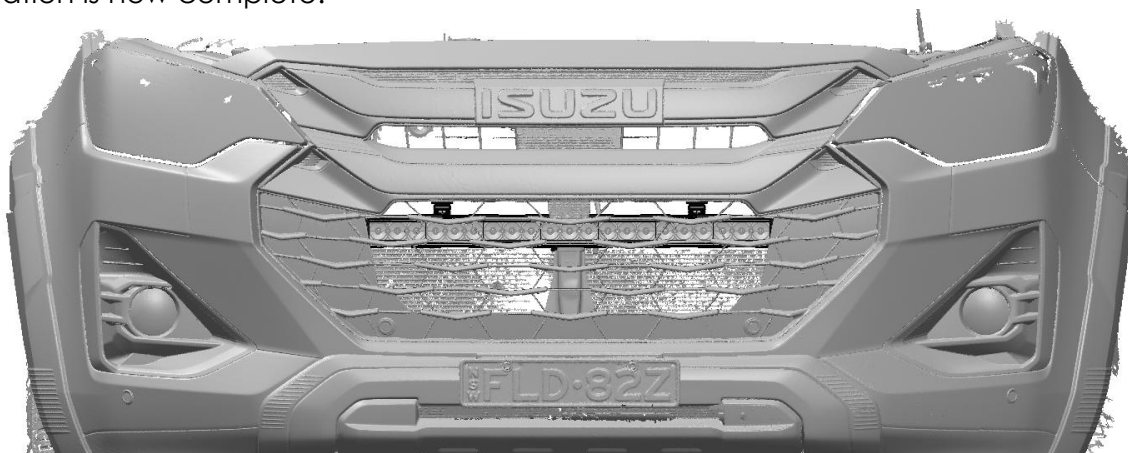
*View from the rear looking forward

I. Insert the M6x30 rail bolt through the slot in the RH (drivers) side of the vertical support member as shown below. Using the rail bolt & the M6x20 bolt inserted into the rear of the lightbar previously, secure the tie bracket using x2 M6 nyloc nuts with a flat washer on each. Tighten to 10Nm.



*View from the rear looking forward

J. Installation is now complete!



Check Light installation and function

Ensure that all fasteners are tensioned as specified.

Ensure that all wiring is clear of any sharp edges, heat and other moving components to eliminate the possibility of damage during vehicle operation.

Check the vehicle's original lighting and signalling systems are still functioning correctly after the installation of the light bar kit.

Check the function of the light bar.

Adjust the light bar projection, angle up or down, and secure in place by tightening the fasteners on each side of the light bar.

Vehicle Reassembly

Reassemble the vehicle in the reverse sequence of the initial disassembly.