

## FITTING INSTRUCTIONS

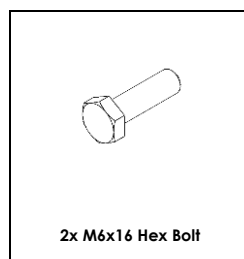
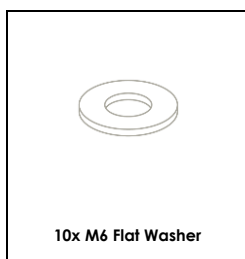
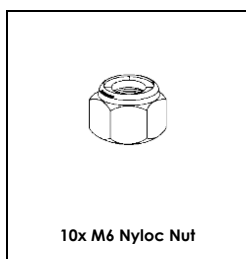
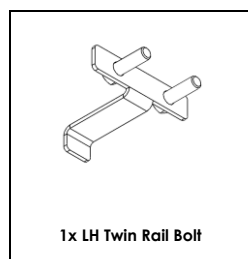
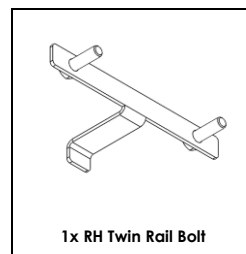
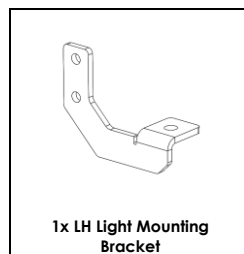
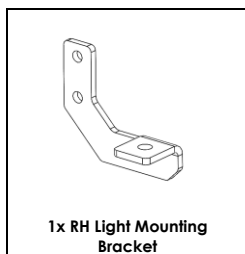
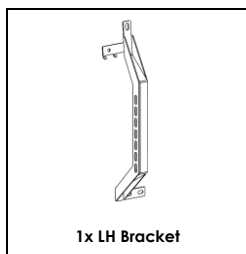
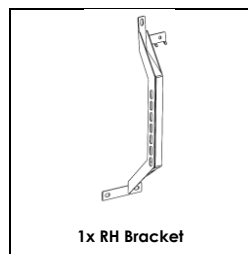
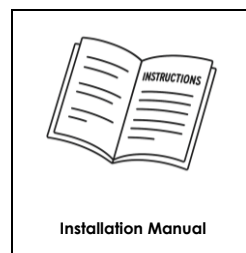
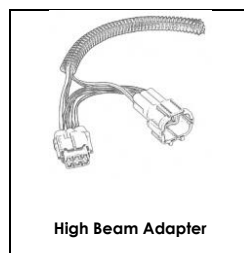
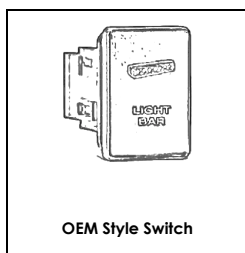
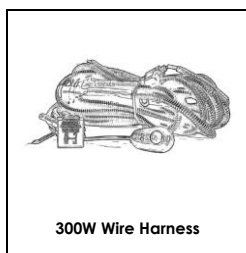
# BEHIND GRILLE LIGHT

To suit Toyota Hilux N80  
28" Light Bar

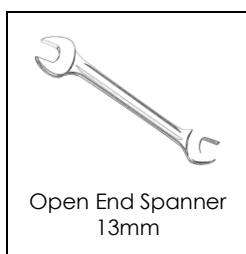
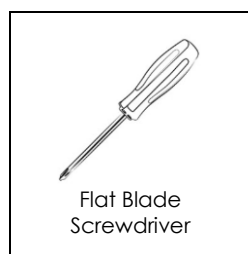


**Approximate Fitting Time: 2 Hrs**  
**NHBGT93LB**

## 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.

### 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
- 15Nm 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.

Front



Rear



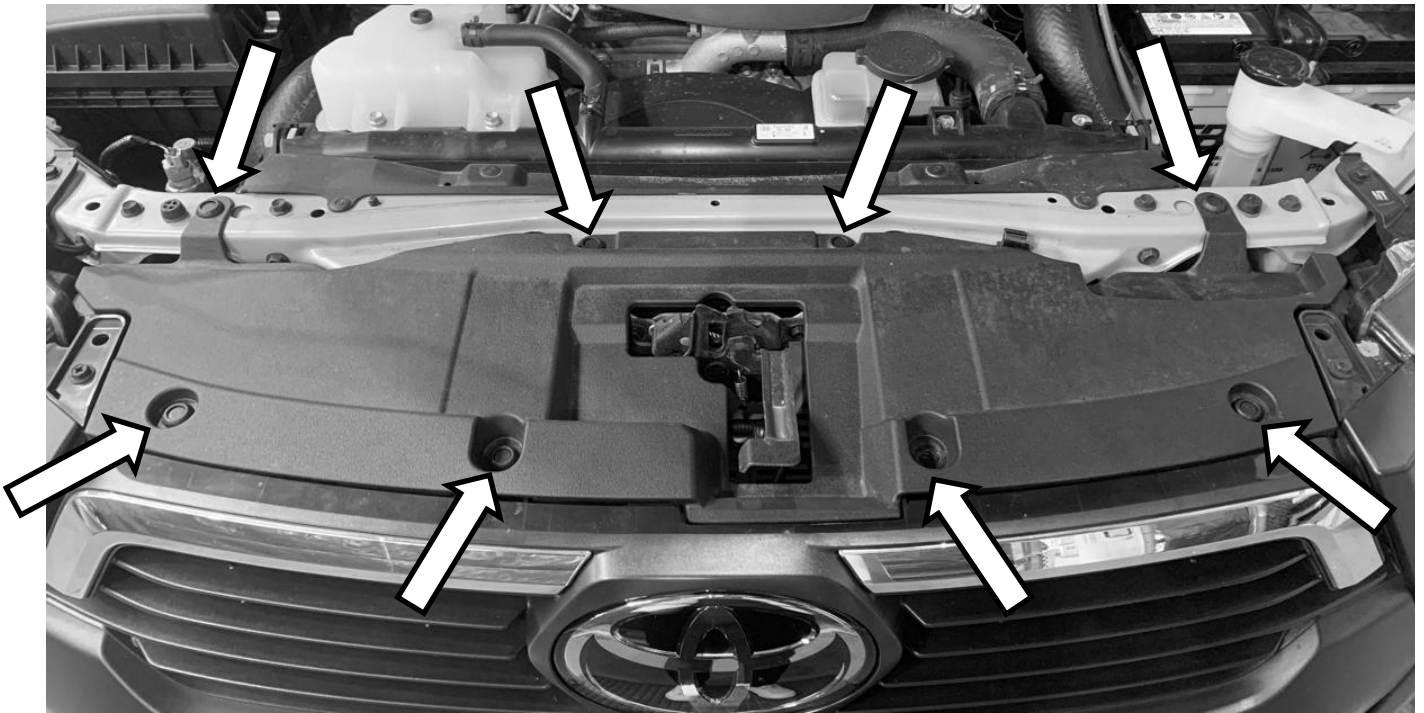
**NHBGT93LB Behind Grille Light Bar Kit**

Configuration of the main components once installed in the vehicle

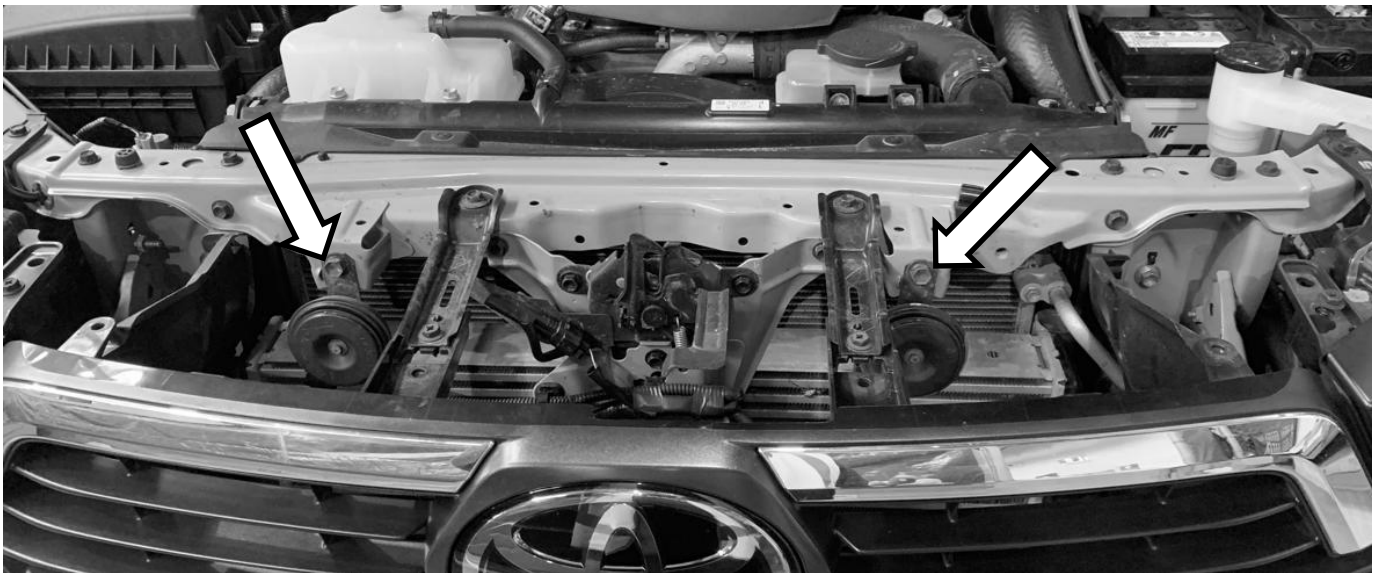
## INSTALLATION PROCEDURE

### Installation

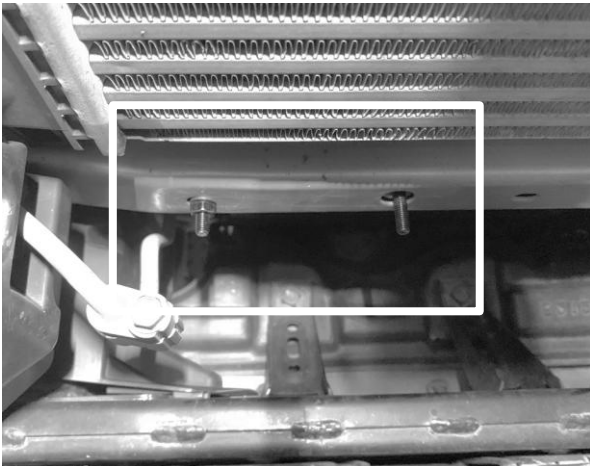
A. Remove the 8x plastic push clips from the plastic access panel above the grille.



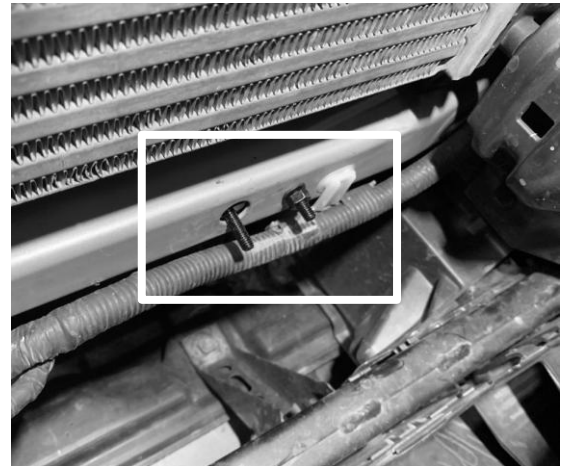
B. Remove the two horns from their factory positions by undoing the x2 M8 bolts at the top of each of the horn brackets.



C. Fit the LH and RH twin rail bolts below the radiator as indicated in the following images. There is access to fit each of the rail bolts from underneath/beneath the radiator support member. **Note:** Temporarily fitting a nut to one of the threads of the rail bolt will help to keep it in place whilst positioning the brackets in the following steps.

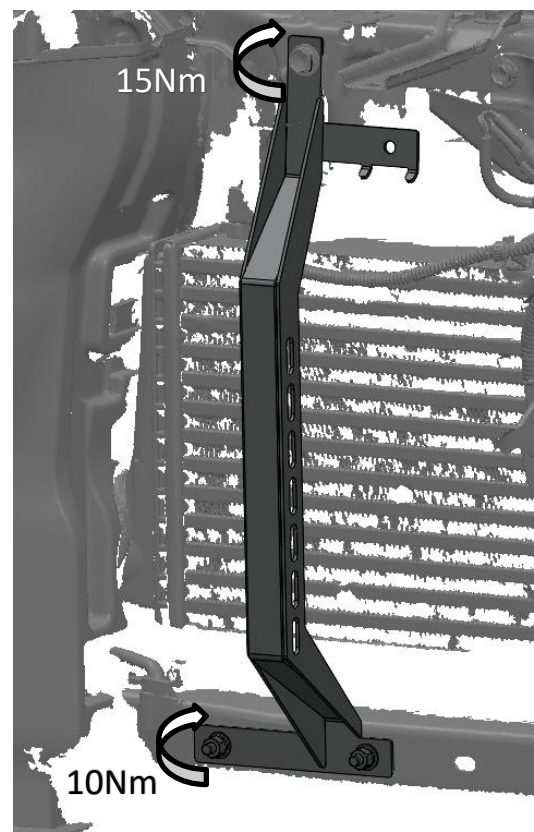


RH Rail Bolt Fitment



LH Rail Bolt Fitment

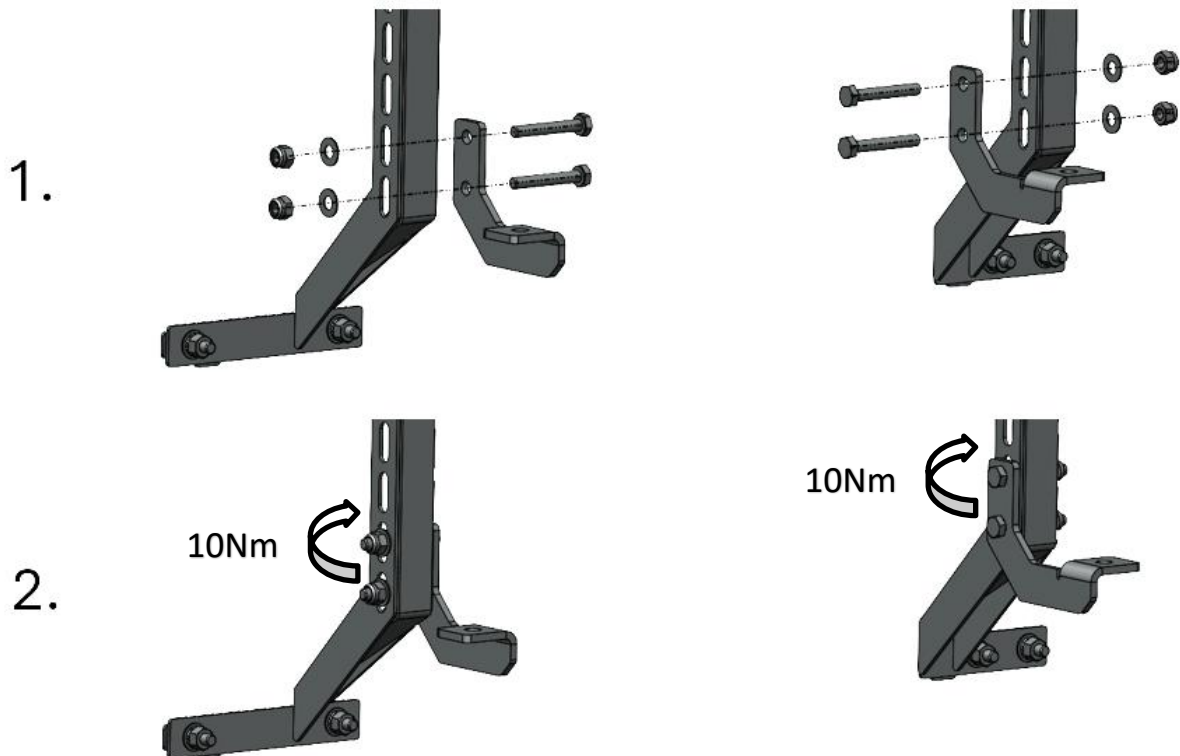
D. Fit the top of the RH (drivers) side bracket to the original horn mounting point utilising the factory bolt. Fit the bottom of the bracket to the rail bolt installed in the previous step using x2 nyloc nuts & x2 flat washers.



E. Fit the top of the LH (passenger) side bracket to the original horn mounting point utilising the factory bolt. Fit the bottom of the bracket to the rail bolt installed in the previous step using x2 nyloc nuts & x2 flat washers.



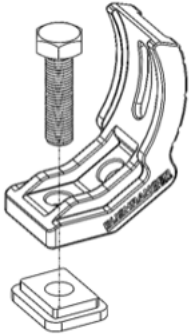
F. Bolt the two light mounting brackets to the two upright brackets, fixing them at a suitable height for your vehicles bumper and grille configuration. Use x2, M6x40 bolts, flat washers and nyloc nuts per light mounting bracket.



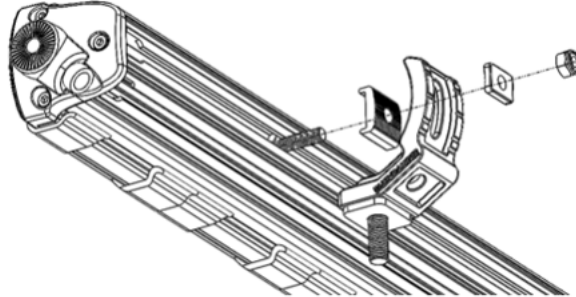
\*Vehicle not shown for clarity

G. Pre-assemble the two supplied mounting feet to the rear of the lightbar as shown in the following images. Leave the m6 nyloc nut at the rear of the lightbar slightly loose to allow for adjustment later.

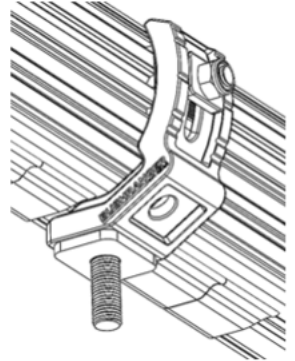
1.



2.



3.



G. Fit the lightbar to the light mounting brackets using x2 nyloc nuts with flat washers.

**Note:** Once adjustment of the light bar has been completed the x2 M6 fasteners at the rear of the lightbar may now be tightened completely.

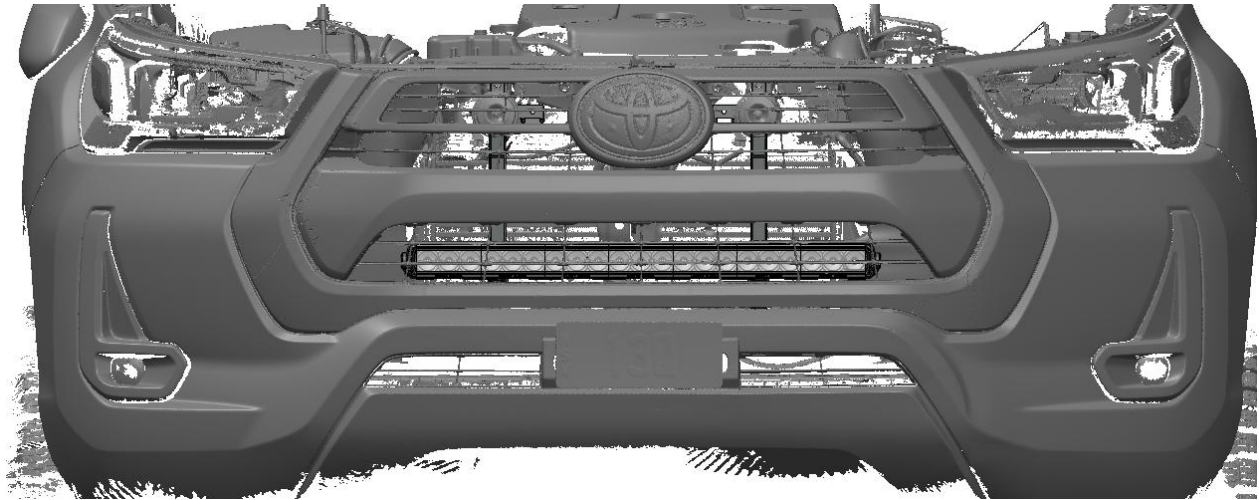
1.



2.



H. 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.