



# **FITTING INSTRUCTIONS**

Part Number: **5423060**

Product **Under Vehicle Protection (UVP) Front Kit**

Description:

Suited to **Toyota Tacoma 2024ON**  
vehicle/s:

## **WARNING**

### **NOTE THE FOLLOWING:**

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ Do not remove labels (if any) from this product.
- ◆ This product or its fixing must not be modified in any way.
- ◆ The installation of this product may require the use of specialized tools and/or techniques
- ◆ These instructions are correct as at the publication date. ARB Corporation Ltd. cannot be held responsible for the impact of any changes subsequently made by the vehicle manufacturer
- ◆ During installation, it is the duty of the installer to check correct operation/clearances of all components
- ◆ Work safely at all times
- ◆ Unless otherwise instructed, tighten fasteners to specified torque

## **ARB 4x4 ACCESSORIES**

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# GENERAL CARE AND MAINTENANCE

By choosing ARB under vehicle protection, you have bought a product that is one of the most sought after 4WD products in the world. Your under vehicle protection panels are properly engineered, reliable, quality accessory that represents excellent value.



- While these panels have been engineered for strength and functionality, care and good judgment should be taken when traversing difficult off-road conditions to minimise damage to panels and vehicle.
- During servicing when panels are removed, ensure fasteners are re-fitted to the correct torque values.
- Inspect panels visually on a regular basis. Dirt and foreign matter should be washed out to minimise build-up around hot components. BE VERY CAREFUL when removing foreign matter with hands while vehicle is hot or running. Replace any components as necessary. This service can be performed by your local authorized ARB Stockist.

## FITTING REQUIREMENTS

### REQUIRED TOOLS FOR FITMENT OF PRODUCT:

|               |               |
|---------------|---------------|
| 12mm Socket   | Torque Wrench |
| Socket Wrench | Impact Driver |








### HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

|                    |   |                    |   |
|--------------------|---|--------------------|---|
| Protective eyewear |  | Hearing protection |  |
|--------------------|---|--------------------|---|

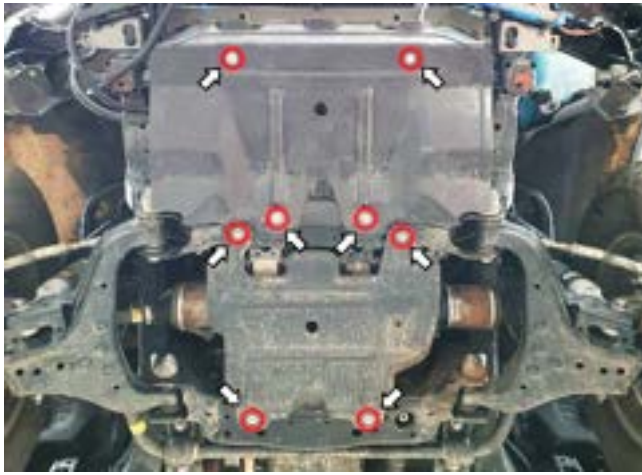
**NOTE: 'WARNING' notes in the fitting procedure relate to OHS situations, where to avoid a potentially hazardous situation it is suggested that protective safety gear be worn or a safe work procedure be employed. If these notes and warnings are not heeded, injury may result.**

### FASTENER TORQUE SETTINGS:

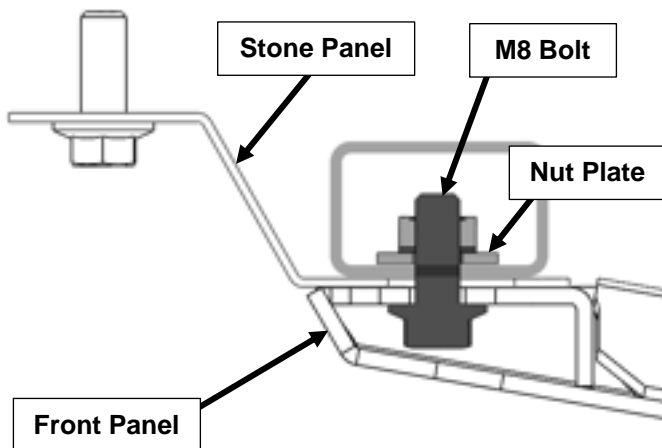
| SIZE | Torque Nm | Torque lbft |
|------|-----------|-------------|
| M8   | 22Nm      | 16lbft      |

| PARTS LISTING                     |          |        |   |
|-----------------------------------|----------|--------|---|
| APPLICATION.                      | PART NO. | QTY    | DESCRIPTION   |
| Main Panels                       | 4655742  | 1      |  FRONT UVP PANEL                 |
|                                   | 4655730  | 1      |  DIFFERENTIAL UVP PANEL          |
|                                   | 6523737  | 1      |  FRONT STONE PANEL               |
| Front Trim/ Stone Panel Hardware  | 6151730  | 2 / 12 |  FLANGE BOLT HXHD M8 x 1.25 x 20 |
| Front panel Hardware              | 6151730  | 6 / 12 |  FLANGE BOLT HXHD M8 x 1.25 x 20 |
|                                   | 3197156  | 2      |  NUT PLATE M8                    |
| Front Differential Panel Hardware | 6151730  | 4 / 12 |  FLANGE BOLT HXHD M8 x 1.25 x 20 |

## FITTING PROCEDURE



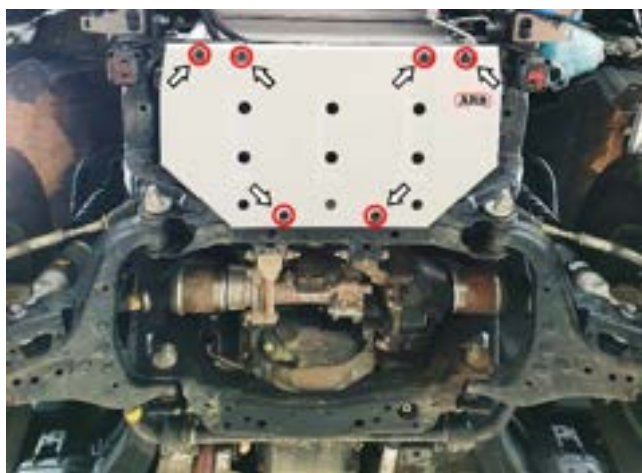
1. Using a 12mm Socket, remove the eight M8 Bolts shown and the two OEM under vehicle protection panels.
2. The OEM panels and M8 bolts may be discarded.



3. Take note of the cross section of the M8 flange bolt and nut plate assembly.  
The nut plate sits flat inside the front crossmember (shown in step 4), with the bolt entering from the bottom, through the Front UVP panel.

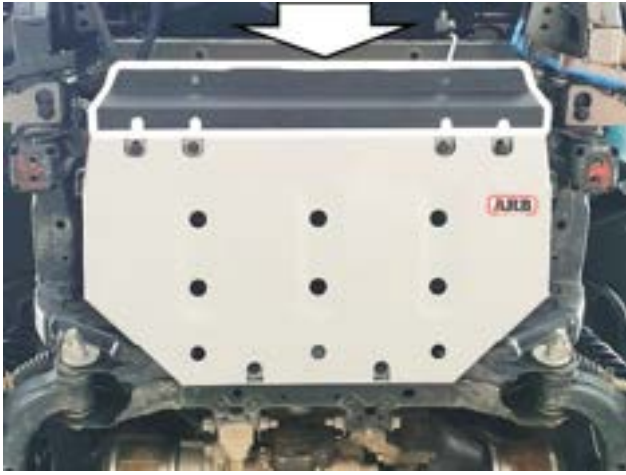


4. Insert a nut plate into each side of the front crossmember and align with the outer most holes on the crossmember.



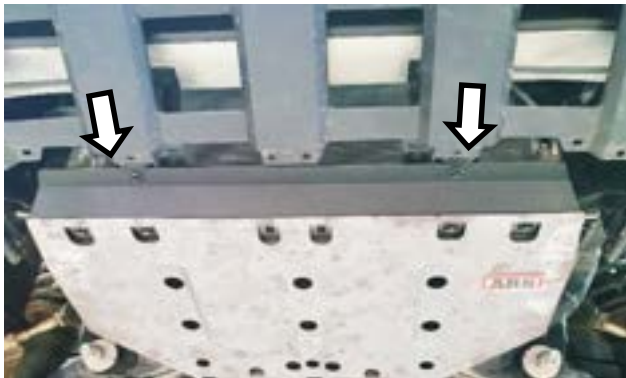
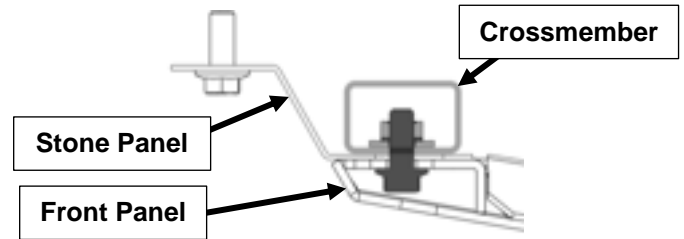
5. Fit the Front UVP panel with six M8 flange bolts into threads in the chassis and the two M8 nut plates from step 4.  
Only tighten to finger tight at this stage.  
**HINT: Consider using a lifting aid such as a transmission jack or seek assistance from a second person to help install the panels. Alternatively, loosely fit the two M8 bolts diagonally, to help take the weight of the panel.**

## FITTING PROCEDURE



*If fitting an ARB Bull bar, the stone panel is not required, skip to step 8.*

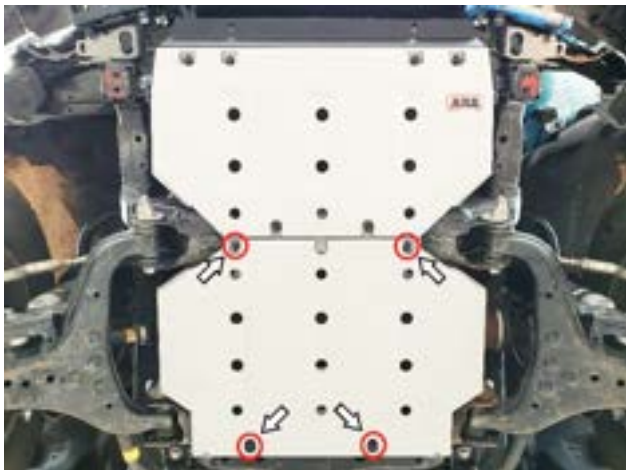
6. Before tightening other bolts, slide the stone panel (highlighted) between the crossmember and the Front UVP panel in the direction of the arrow using the open-ended slots.



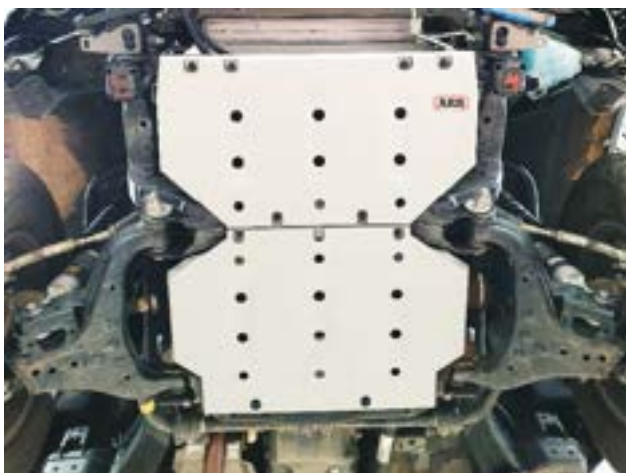
7. Use two M8 flange bolts to attach the panel to the crash beam, securing the front bumper.

Align the stone panel so that the front face of the UVP panel is in line with the parallel face of the stone panel.

**HINT: Keep all bolts loose until the panel is fitted and aligned.**



8. Install the Differential Panel using four M8 Flange bolts into the four threads in the chassis from the OEM Panel.



9. All bolts can now be tightened and torqued to specification.



**M8 - 22 Nm – 16lbft.**



## FITTED PRODUCT



The Toyota Tacoma 2024ON Under Vehicle Protection Front Kit (5423060) is now installed.