FITTING INSTRUCTIONS

Document Title:
FI-UP007-UP008
Under Vehicle Armour

Application:
Toyota Hilux MY15+
Toyota Fortuner MY15+

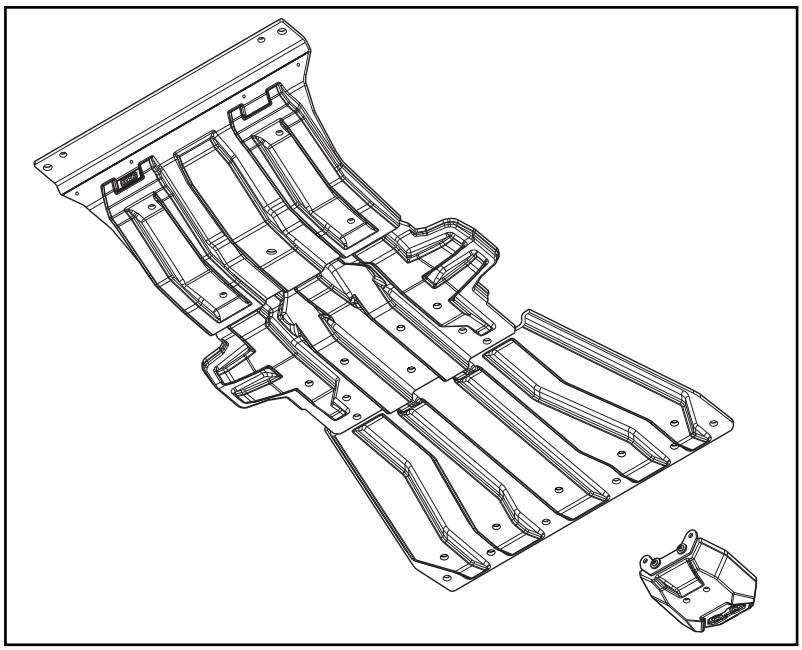
Model Number:
UP007BL007
Suit StealthBar & SpartanBar

UP008BL007
Suit ARB Steel bars & OEM Bumper

Both models compatible with ARB Recovery Points.

Fitting Time:
1 hour

Revision:
A (13 December 2023)



PROUDLY AUSTRALIAN MADE

Congratulations on purchasing your Under Vehicle Armour.

Note:

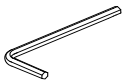
- Do not use this product for any vehicle make or model, other than those specified.
- Do not modify the structure of the UVA in any way, unless otherwise instructed.
- Left and Right hand sides of the vehicle and UVA throughout this instruction are from the view of being in the drivers seat looking forward.
- Please take the time to read the instructions before proceeding with fitment of the UVA.
- Ensure all components, as listed in the bill of materials on the back page, are received prior to commencing the fitment. Please retain all hardware until fit-up is complete.
- Ensure these fitting instructions are passed onto the vehicle owner and/or operator.

Important information on general care and maintenance:

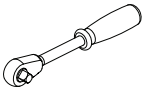
- While these panels have been engineered for strength and functionality. Care and good judgment should be taken when traversing difficult off-road conditions to minimise damage to panels and vehicle.
- During servicing, when panels are removed, ensure that fasteners are re-fitted to the correct torque specifications.
- Inspect panels visually on a regular basis. Dirt and foreign matter should be washed out to minimise build up around hot components. Exercise with caution when removing foreign matter while the vehicle is hot or running. Replace any components as necessary. This can be done by an SmartBar/ ARB stockist.

If you have any queries regarding this product and its installation please contact the retailer it was purchased from.

Tools Required



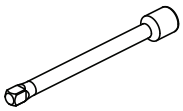
Hex Key / Socket
4, 5 & 6mm



Torque Wrench
(15-22Nm)



Ring Spanner
13 & 16mm

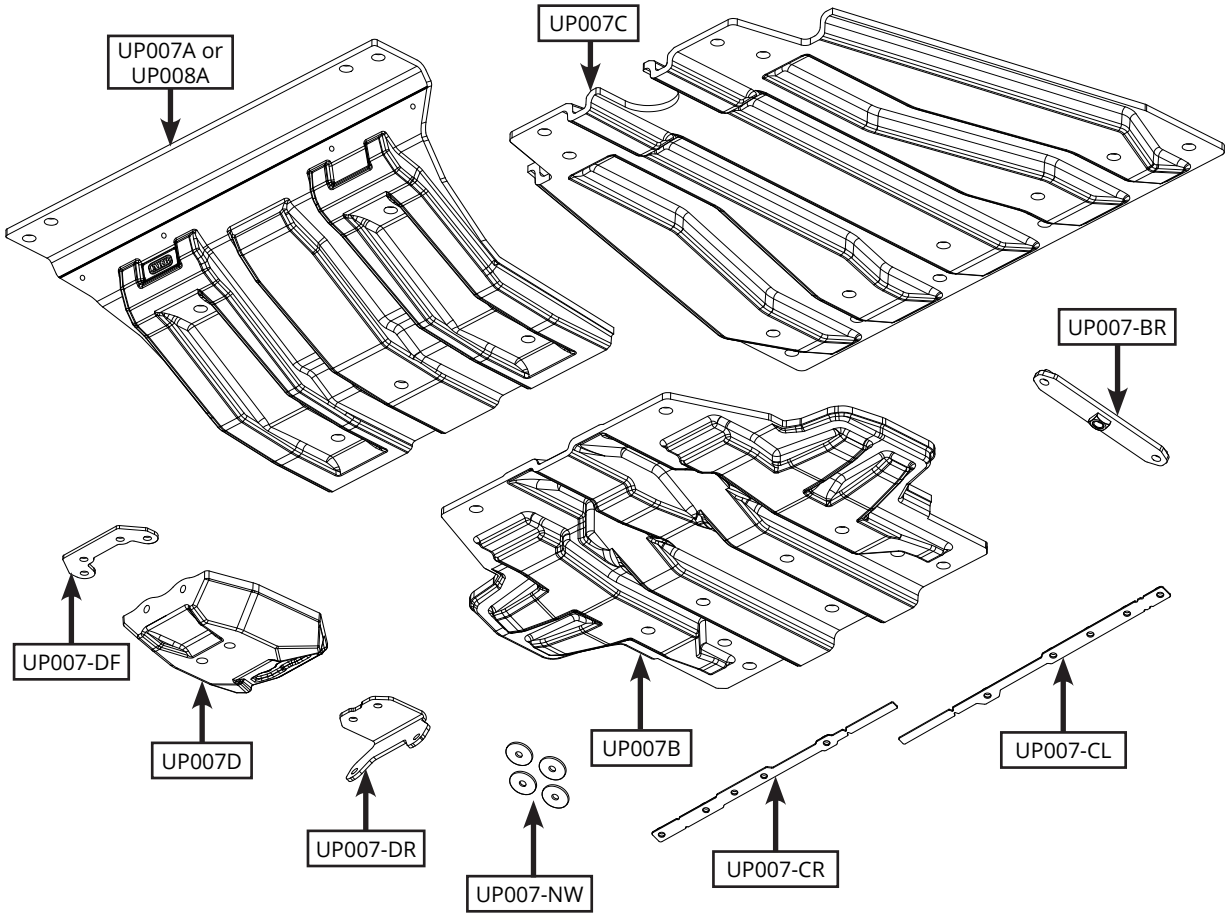


Socket Extension



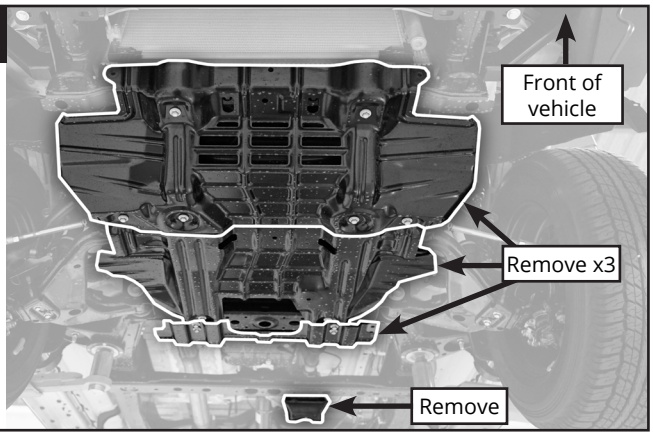
Socket
10, 12, 13 & 16mm

UP007 & UP008 Mounting Bracket Overview



Step 1: Vehicle Disassembly

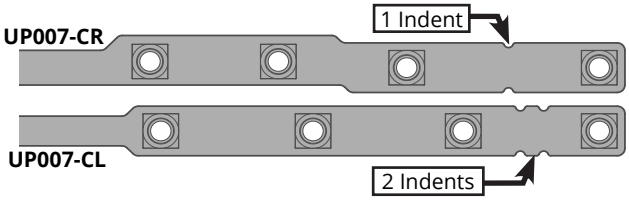
1.1 Remove shown sections of the OEM skid pan including transfer case cover.

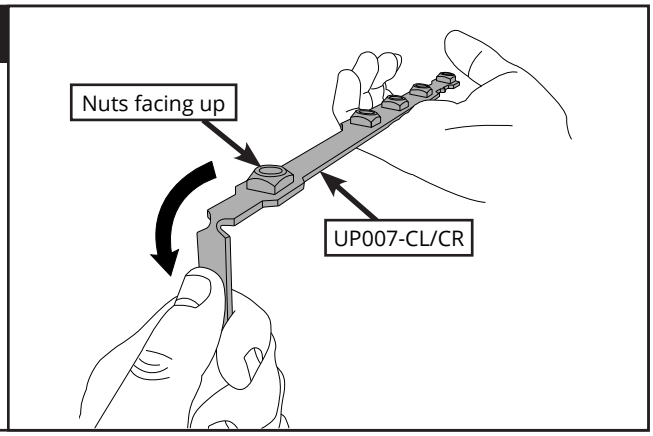


Step 2: Bracket Installation

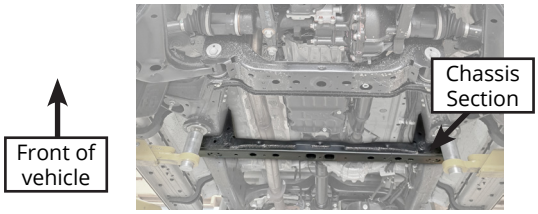
2.1 Bend nutplates 90° at notch in direction **away** from weld nuts.

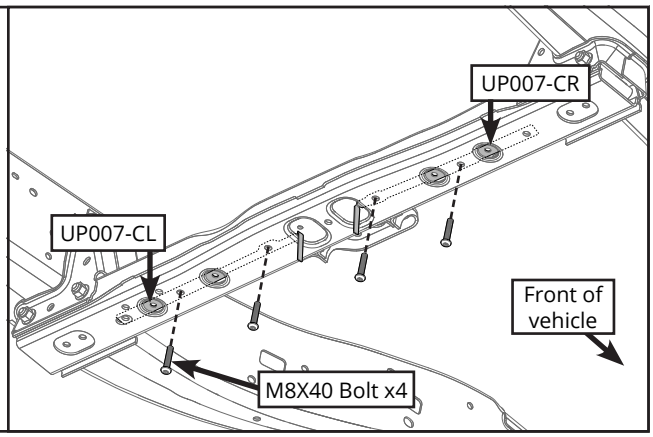
Note: Nut design may vary slightly.





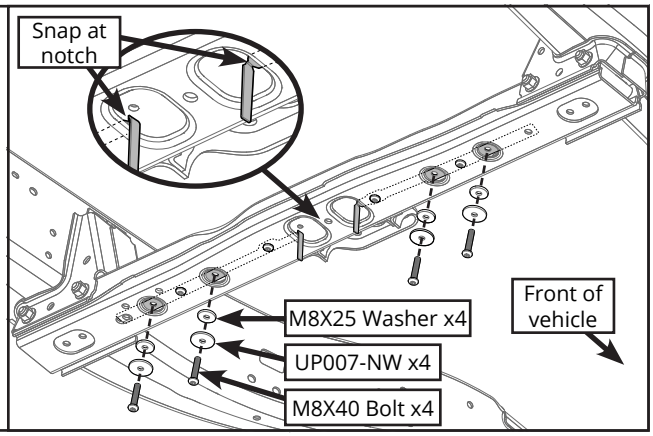
2.2 Slide UP007-CL/CR **into** chassis through access holes. Temporarily insert bolts into holes as shown. This will align the nutplates for the next step.





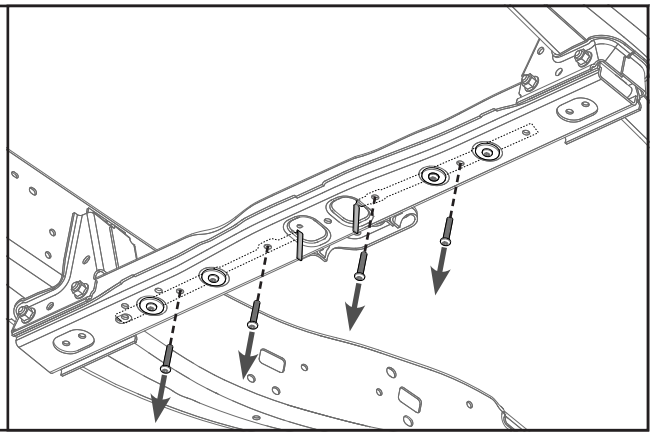
2.3 Fasten UP007CL/CR with hardware shown, ensuring all holes are aligned. Snap ends off.

Tighten to **22Nm**

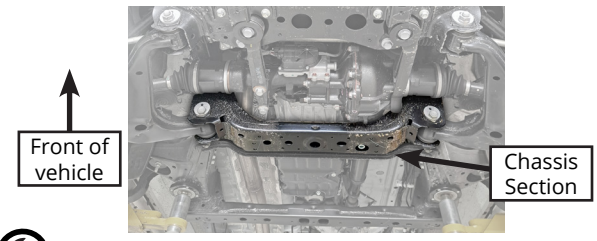


2.4 Remove 4x M8 bolts from Step 2.2.

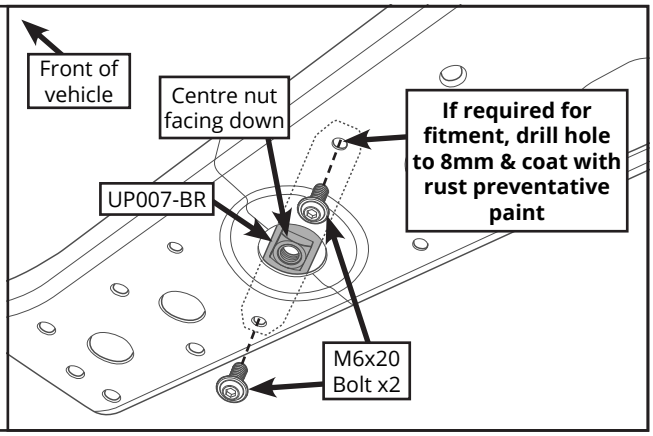
Keep for use later.



2.5 Install UP007-BR **into** chassis through access hole and fasten using hardware shown- note nut orientation.



Tighten to **9Nm**

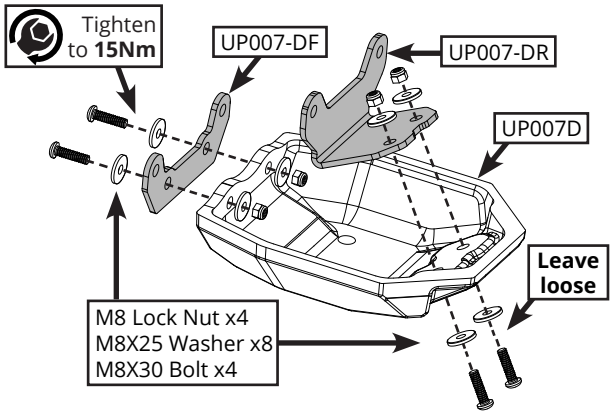


Step 3: UVA Installation

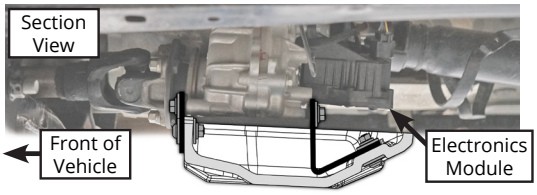
3.1 Attach front and rear brackets to UP007D using hardware shown.

Note: Ensure bolts face inwards.

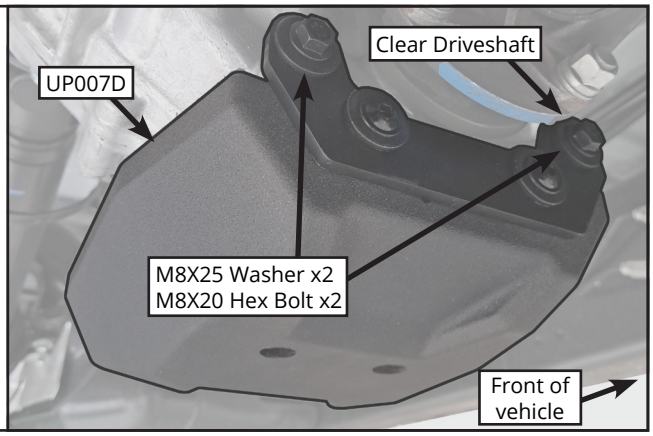
Only tighten UP007-DF.



3.2 Install UP007D to front side of transfer case, ensuring adequate clearance to driveshaft. Note part orientation.

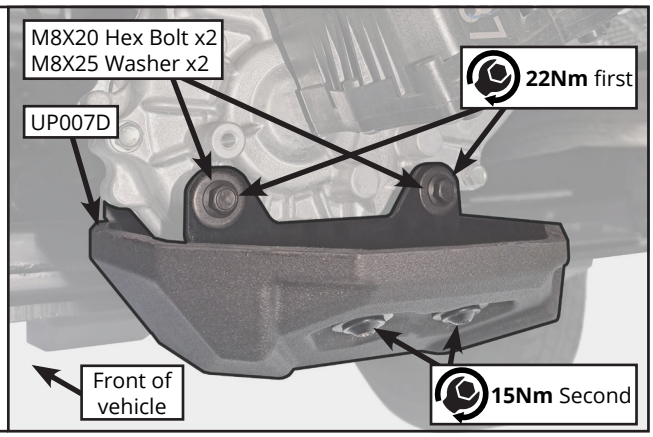


Tighten to **22Nm**



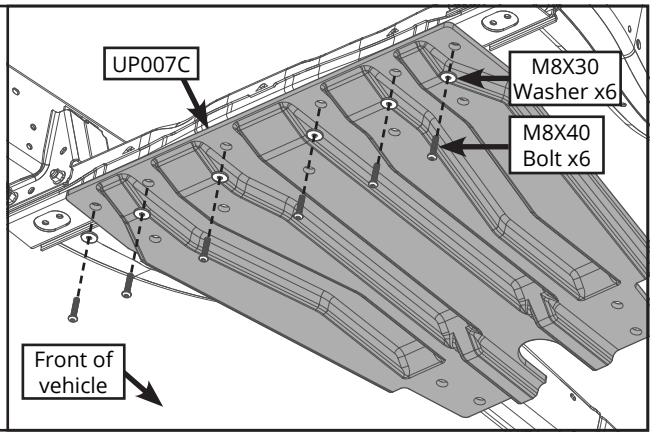
3.3 Install rear of UP007D to transfer case using hardware shown.

Tighten as shown.



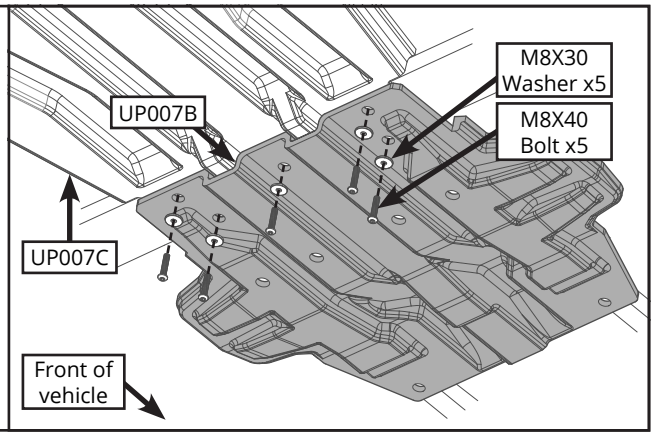
3.4 Fasten **rear** of UP007C to subframe using hardware shown.

Note: Leave hardware loose.



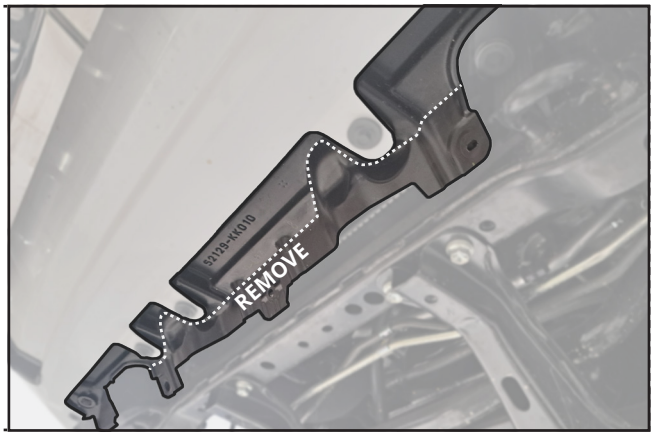
3.5 Fasten **rear** of UP007B **below** UP007C using hardware shown.

Note: Leave hardware loose.



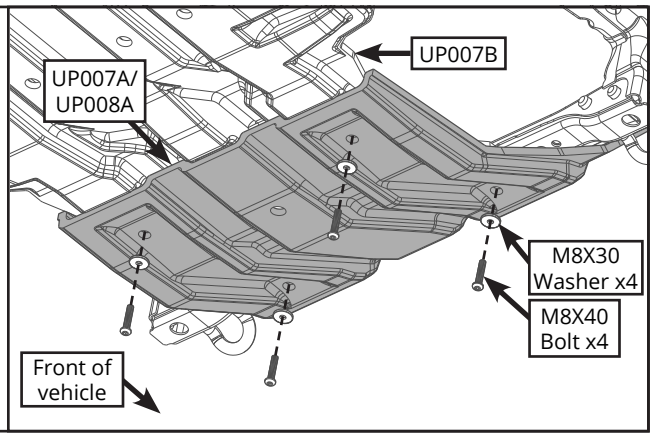
3.6 **UP008A: OE Bumper Fitment Only**

Trim lower half of OE plastic filler panel to trim line as shown, discard cut section.



3.7 Install UP007A/ UP008A **below** UP007B using hardware shown.

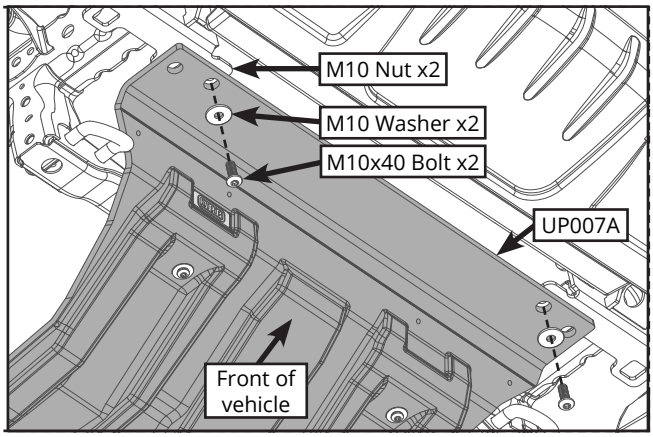
Note: Leave hardware loose.



3.8 **UP007A: Stealthbar Fitment Only**

Remove 190-IP stone guard and fasten UP007A to the vehicle through **inner** holes using hardware shown.

Tighten to **20Nm**

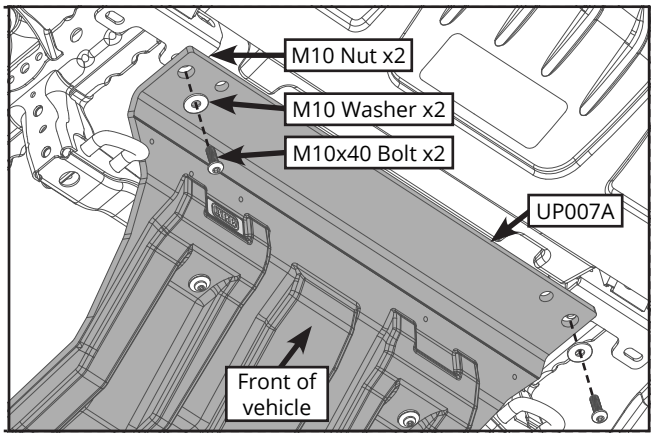


3.9 **UP007A: Spartanbar Fitment Only**

Remove and discard 170-SP stone guard.

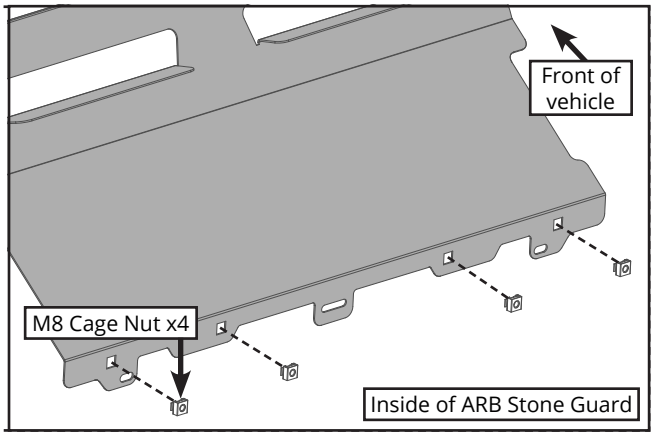
Install UP007A to the vehicle through **outer** holes using hardware shown and align left to right.

Tighten to **20Nm**



3.10 **UP008A: ARB Steel Bar Fitment Only**

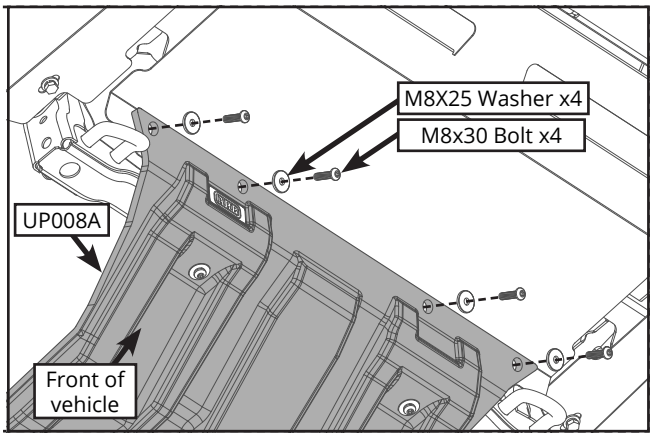
Install cage nuts **inside** ARB stone guard.



3.11 **UP008A: ARB Steel Bar Fitment Only (Continued)**

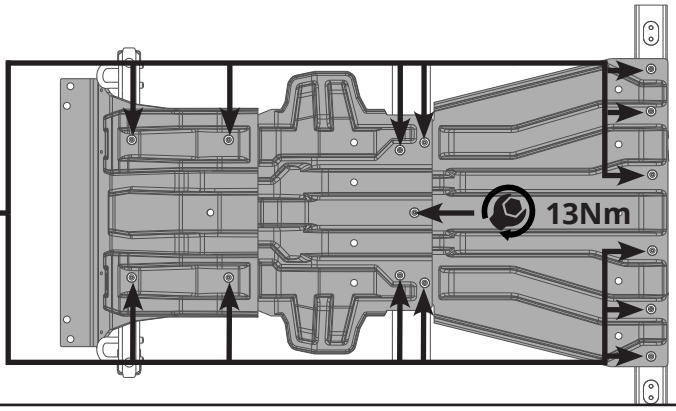
Fasten UP008A to ARB stone guard through **upper** holes using fasteners shown, ensuring the part is central left to right.

Tighten to **13Nm**



3.12 Ensure UP007A/ B/ C are aligned left to right and torque all shown bolts.

Tighten to **15Nm**



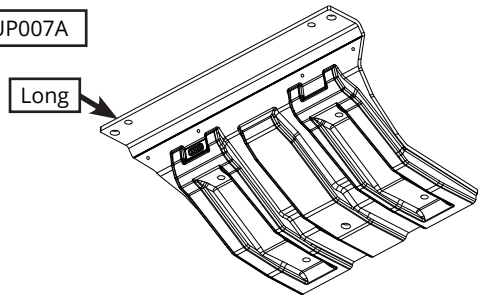
Install complete.

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UP007ABLASSY

Code	Description	Qty	OK
UP007A	UVA Part A Front Protection	1	
BP80719	Badge ARB 62X23mm (Installed)	1	
Packed By		**Date**	

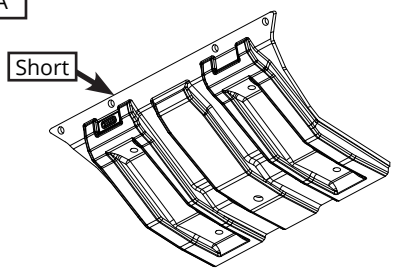
UP007A



UP008ABLASSY

Code	Description	Qty	OK
UP008A	UVA Part A Front Protection	1	
BP80719	Badge ARB 62X23mm (Installed)	1	
Packed By		**Date**	

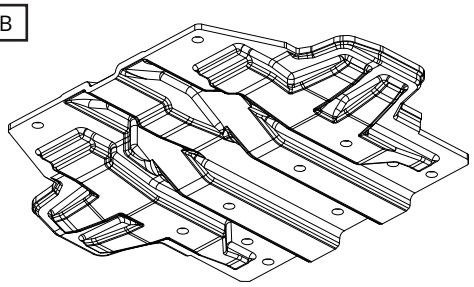
UP008A



UP007BBLASSY

Code	Description	Qty	OK
UP007B	UVA Part B Middle Protection	1	
Packed By		**Date**	

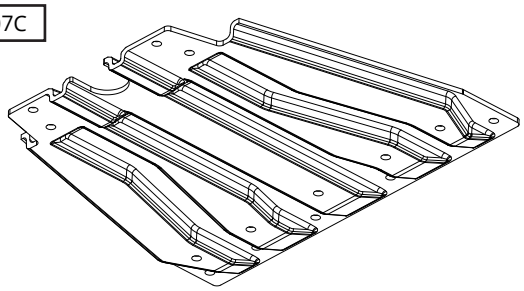
UP007B



UP007CBLASSY

Code	Description	Qty	OK
UP007C	UVA Part C Rear Protection	1	
Packed By		**Date**	

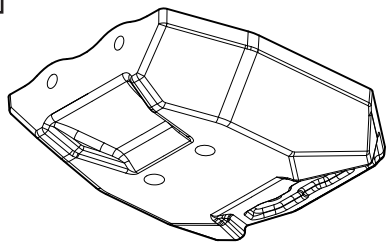
UP007C



UP007DBLASSY

Code	Description	Qty	OK
UP007D	UVA Part D Transfer Case Protection	1	
Packed By		**Date**	

UP007D



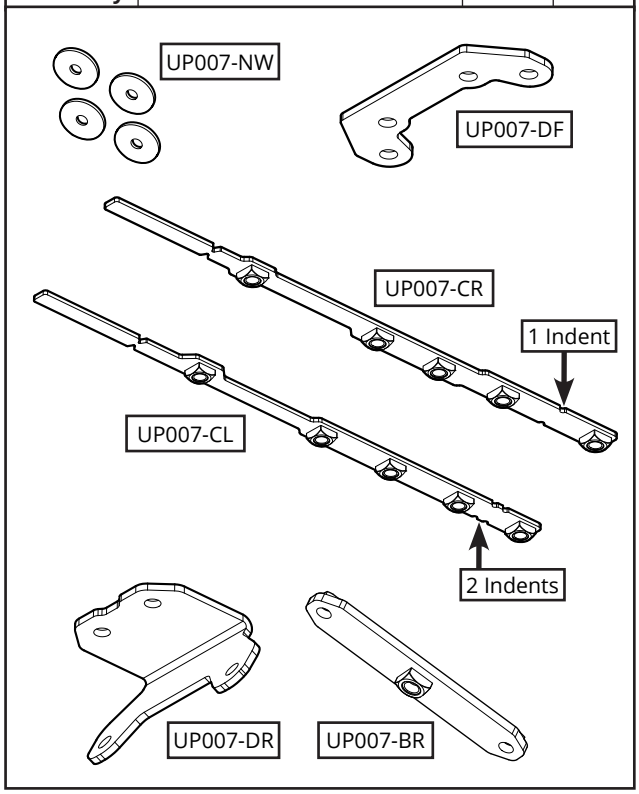
UP007BL007

Code	Description	Qty	OK
UP007ABLASSY	UVA Part A Front Assy.	1	
UP007BBLASSY	UVA Part B Middle Assy.	1	
UP007CBLASSY	UVA Part C Rear Assy.	1	
UP007DBLASSY	UVA Part D Transfer Case Assy.	1	
UP007HWK	UVA Hardware Kit	1	
UP007BKA	UVA Bracket Kit	1	
Packed By		**Date**	

UP008BL007

Code	Description	Qty	OK
UP008ABLASSY	UVA Part A Front Assy.	1	
UP007BBLASSY	UVA Part B Middle Assy.	1	
UP007CBLASSY	UVA Part C Rear Assy.	1	
UP007DBLASSY	UVA Part D Transfer Case Assy.	1	
UP007HWK	UVA Hardware Kit	1	
UP007BKA	UVA Bracket Kit	1	
Packed By		**Date**	

UP007BKA			
Code	**Description**	**Qty**	**OK**
UP007-CL	UP007C Pass. Side Nutplate	1	
UP007-CR	UP007C Driver Side Nutplate	1	
UP007-DF	UP007D Front Bracket	1	
UP007-DR	UP007D Rear Bracket	1	
UP007-BR	UP007B Nutplate	1	
UP007-NW	UP007C Nutplate Washer	4	
Packed By		**Date**	



UP007HWK			
Code	**Description**	**Qty**	**OK**
BP80592	M10x40 Dome Head Bolt	2	
BP80386	M8x40 Flange Head Bolt	19	
BP80835	M8x30 Butt Head Bolt	8	
BP80725	M8x20 Flange Hex Head Bolt	4	
BP80388	M6x20 Flange Head Bolt	2	
BP80838	M8x30 Washer	15	
BP1125	M10 Lock Nut	2	
BP1148	M8 Nylock Nut	4	
BP80408	M8 Cage Nut	4	
Items packed in seperate plastic bag			
BP80542	M10x30 Washer	2	
BP80501	M8x25 Washer	20	
Packed By		**Date**	