



FITTING INSTRUCTIONS

Part Number: **2860020**
Product **RECOVERY POINT TASMAN (RHS)**
Description:
Suited to **KIA TASMAN**
vehicle/s:

WARNING

NOTE THE FOLLOWING:

- ◆ This product must be installed exactly as per these instructions using only the hardware supplied.
- ◆ In the event of damage to any recovery point component, contact your nearest authorised ARB stockist. Repairs or modifications to the system must not be attempted.
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ Do not remove labels from this recovery point.
- ◆ 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.
- ◆ It is recommended that this product is only installed by trained personnel.
- ◆ 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.

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GENERAL CARE AND MAINTENANCE

By choosing an ARB Recovery Point, you have bought a product that is one of the most sought after 4WD products in the world. Your recovery point is a properly engineered, reliable, quality accessory that represents excellent value. To keep your recovery point in original condition it is important to care and maintain it following these recommendations:

As part of any Pre-Trip Preparation, or on an annual basis, it is recommended that a thorough visual inspection of the recovery point is carried out, making sure that all bolts and other components are torqued to the correct specification. Replace any components as necessary. This service can be performed by your local authorised ARB Stockist.

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

SOCKET SET	TORQUE WRENCH (9-100Nm)
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HAVE AVAILABLE THESE SAFETY ITEMS WHEN FITTING PRODUCT:

Protective eyewear		Hearing protection	
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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.

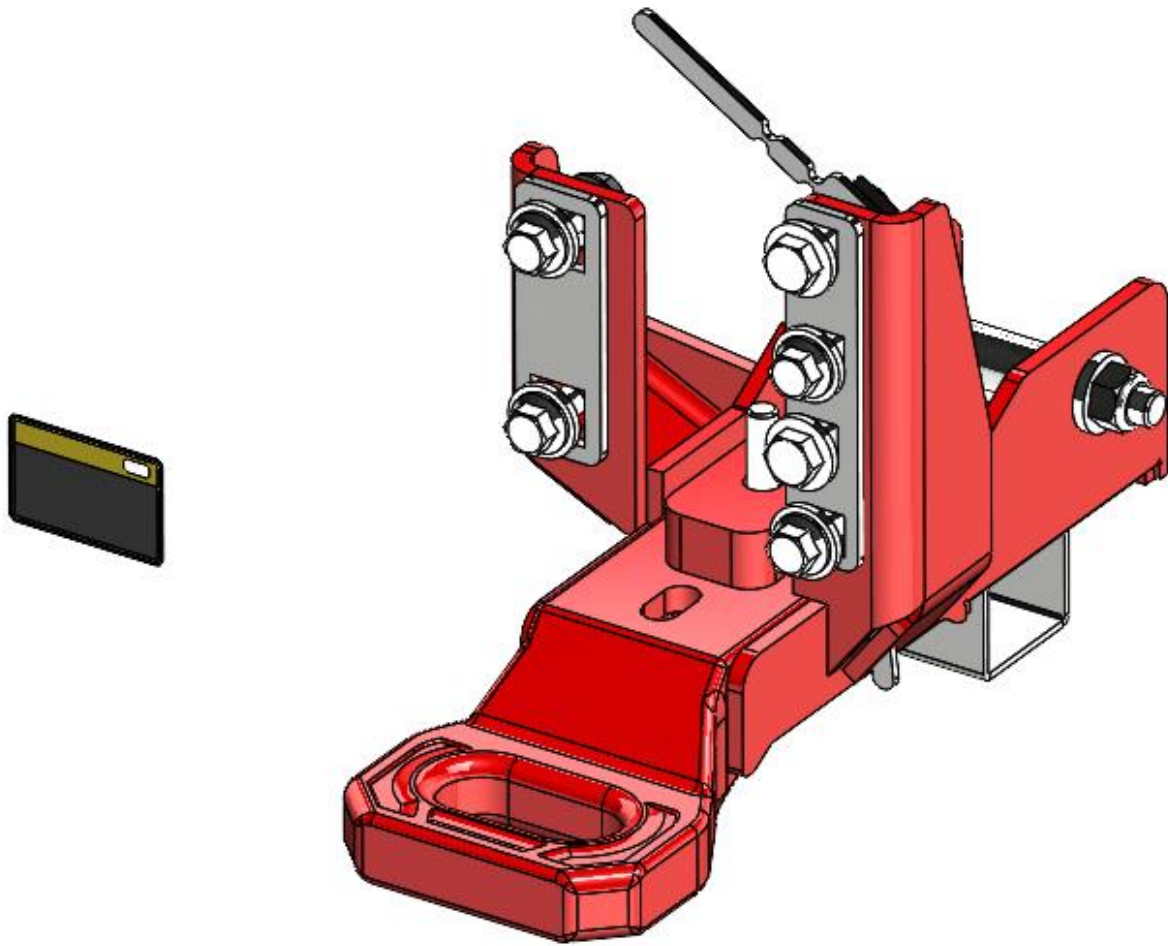
FASTENER



TORQUE SETTINGS:

SIZE	Property Class	Torque Nm	Torque lbft
M6	8.8	9Nm	7lbft
M8	8.8	22Nm	16lbft
M10	8.8	44Nm	32lbft
M12	10.9	92Nm	57lbft

PARTS LISTING			
APPLICATION.	PART NO.	QTY	DESCRIPTION
RECOVERY POINT WELDED ASSEMBLY	4655943	1	WELD ASSY SUIT 2860020
FASTENERS	4581040	7	WASHER FLAT M10x25x3 TZP480
	4584363	2	WASHER FLAT M12x26x4 HV300 TZP480
	4655037	2	NUT STICK M10
	4722095	1	TUBE CRUSH OD20 ID12.5
	6151090	1	BOLT HXHD M10x1.25x50 PC8.8 ZP
	6151374	1	BOLT HXHD M12x1.75x110 PC8.8 ZP
	6151456	2	SCREW HXHD M10x1.5x45 PC8.8 ZP
	6151492	1	NUT HEX NYLOC M12 TZP
	6151717	6	SCREW HXHD FL M10x1.25x40 PC8.8 TZP480
	6151969	2	NUT FLANGE M10x1.25 PC10.9 ZAB1000
MISC	2125484	1	RECOVERY POINT WARNING LABEL
	3197392	1	PACKER 1
	3197393	1	PACKER 2
	3197394	1	SPACER WASHER 5mm
	37501333	1	UNDERPANEL BRKT



FITTING PROCEDURE

Note: Recovery points may be fitted alongside 3460100 Summit MKII Bar, or to a vehicle already fitted with the 3460100 Summit MKII Bar.

If vehicle already fitted with 3460100 Summit MKII Bar, proceed from Step 1.

For fitment alongside 3460100 Summit MKII Bar, proceed from Step 2.



1. For vehicles already fitted with a bullbar, Remove bullbar stone tray from vehicle. Retain all bolts and nuts.



2. Remove and discard the two M10 bolts and factory tow hook on the RHS.

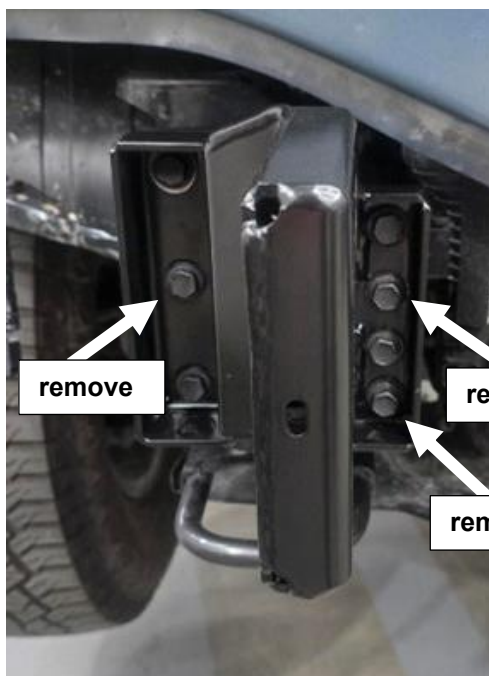
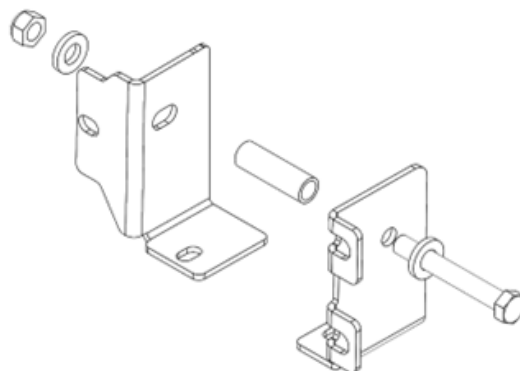




3. Where bulbar is already fitted, remove the lower M10x1.25x40 bolt as shown.



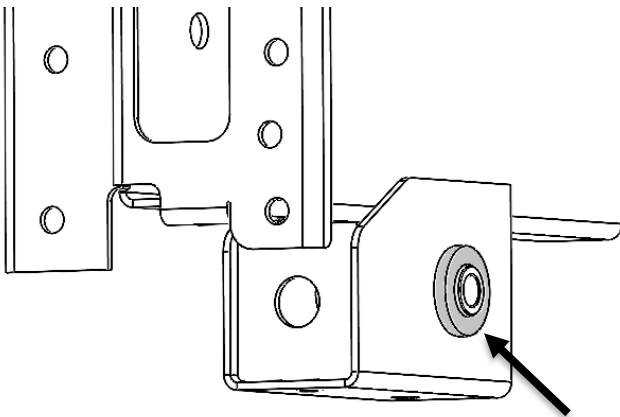
4. If fitting bar alongside recovery point, fit the rear mount as per instructions, but do not fit the M10x1.25x40 bolt referred to in step 3. Make sure that the M12x1.75x90 bolt and crush tube are installed as shown



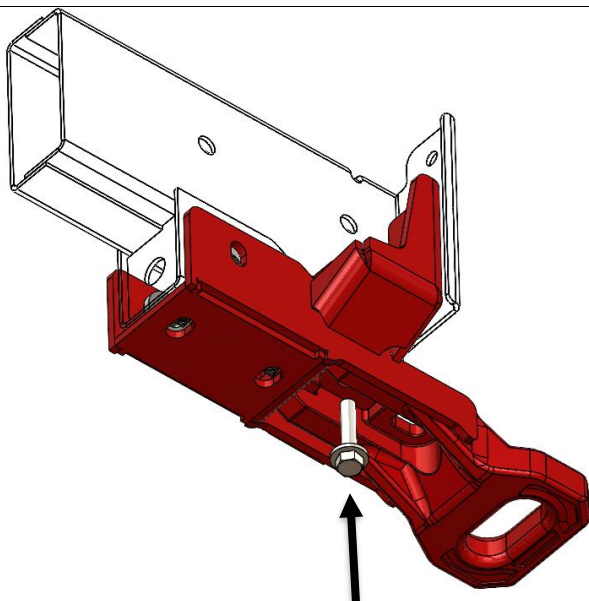
5. When bull bar is already fitted, remove & discard 3x bolts from the mount.
6. Loosen and back the other 3x bolts out, so that their threads are only just engaged into the nut. If bar is not already fitted, fit the RHS bulbar mount as shown and loosely secure with three M10x1.25x40 bolts. These will screw into the three welded nut positions. Make sure they are only just engaged into the welded nut.



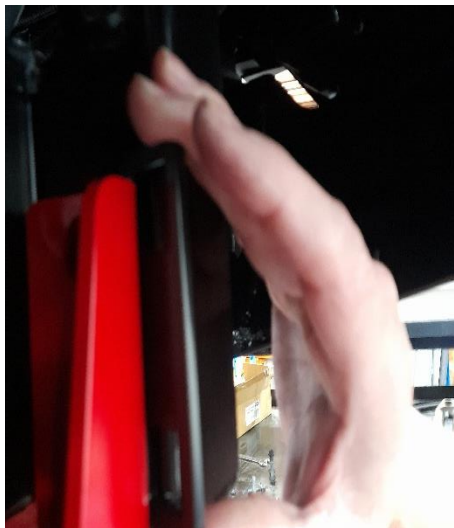
7. Insert the crush tube into the chassis as shown.



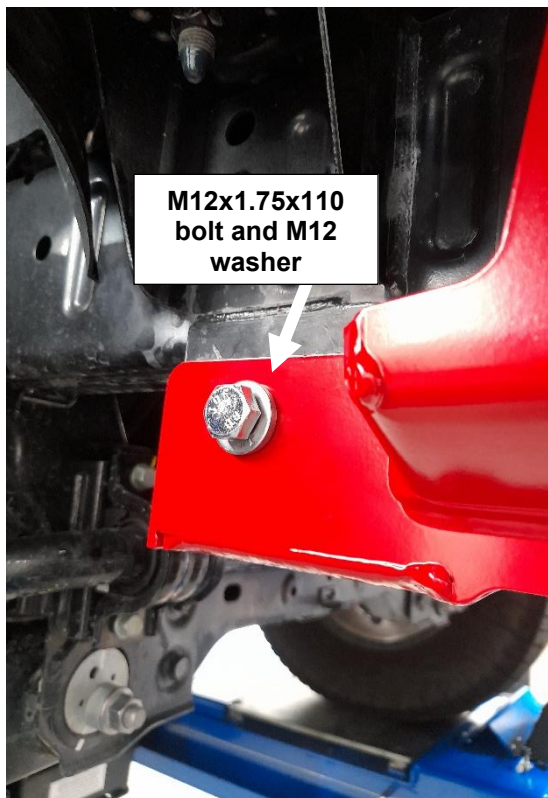
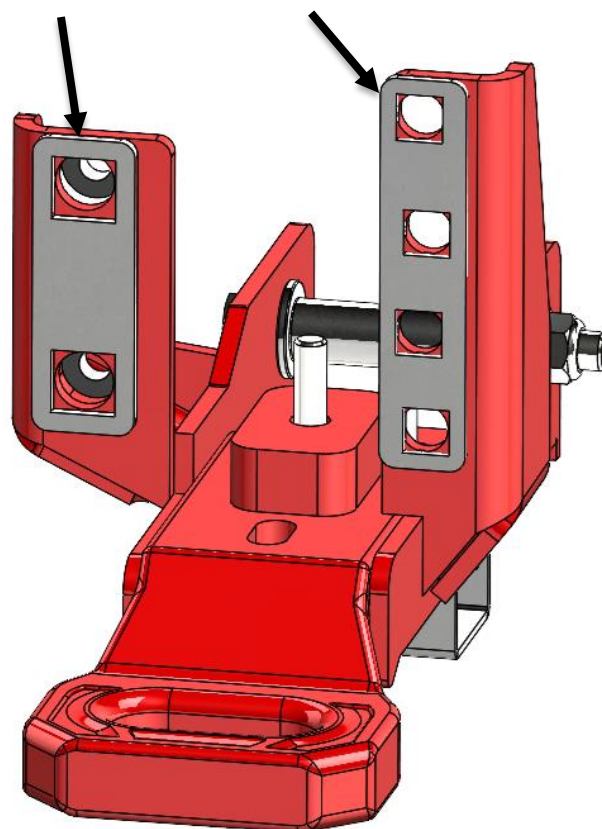
8. On the inside of the chassis, place the large 20.5mm spacer washer over the end of the crush tube as shown.



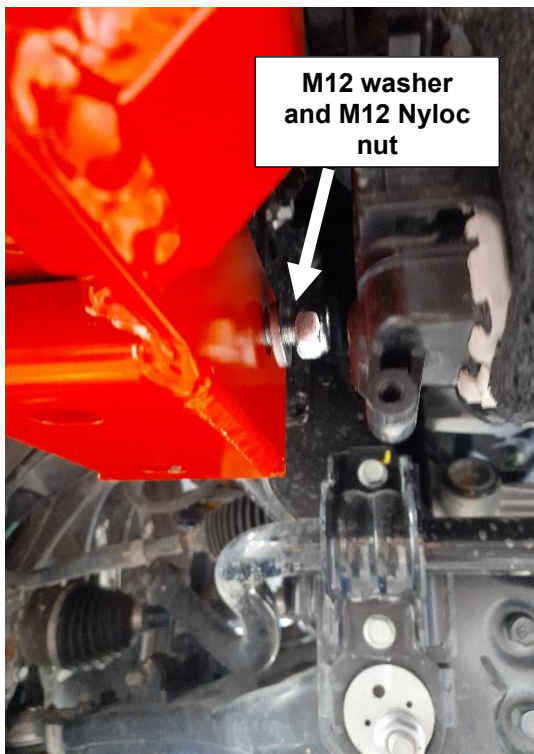
9. Raise the recovery point into position and insert the M10x1.25x50 bolt and M10 washer through the bottom of the recovery point and into the chassis. Leave bolt loose for now.



10. Insert the spacers between the chassis bolting flange and the recovery point on each side, making sure that they are in the correct orientation.



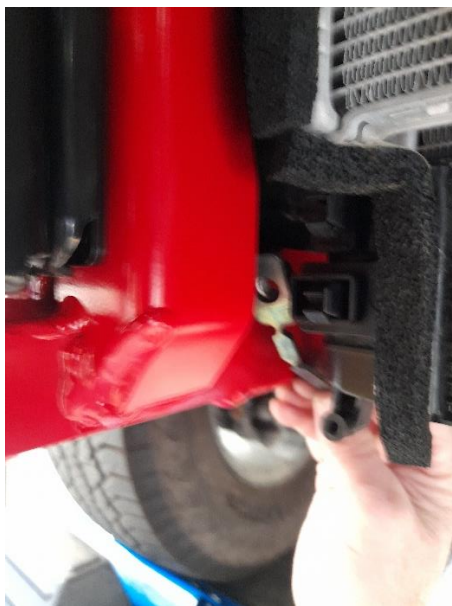
11. Insert the M12x1.75x110mm bolt with an M12 washer through the crush tube.



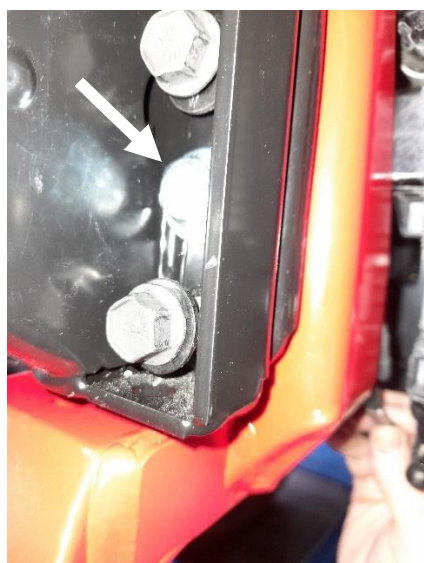
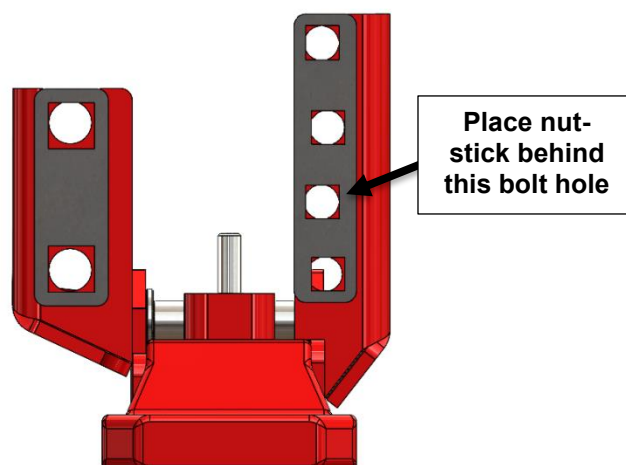
12. Place another M12 washer and Nyloc nut onto the bolt. Leave loose for now.



13. Form a nut stick as shown.



14. Insert the nut stick behind the recovery point as shown. It may be necessary to reshape the nut stick more than once to get it to align with the bolt hole.



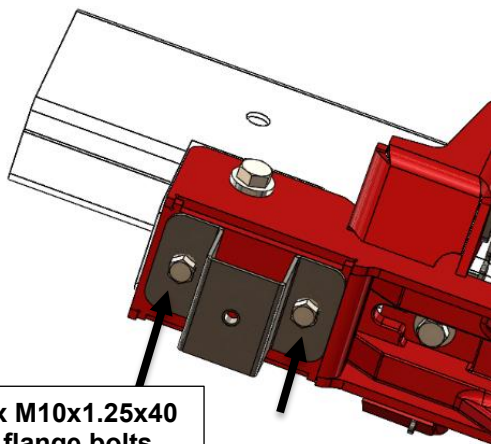
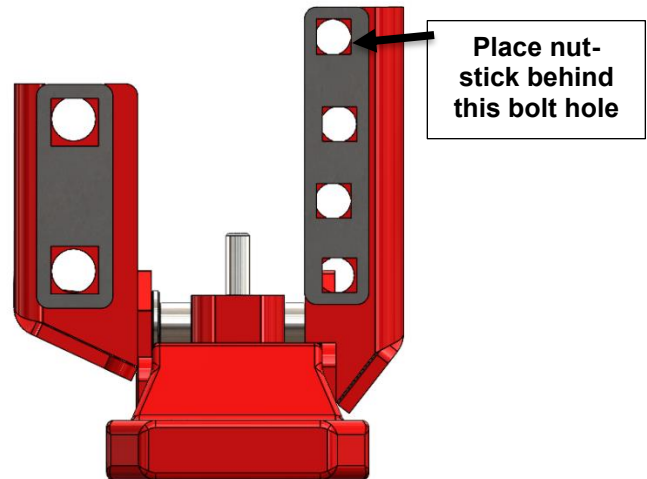
15. From the front, insert an M10x1.5x45mm bolt and M10 washer through the bolt hole. Engage with the nut stick. Leave loose for now.



16. Form the other nut stick as shown.



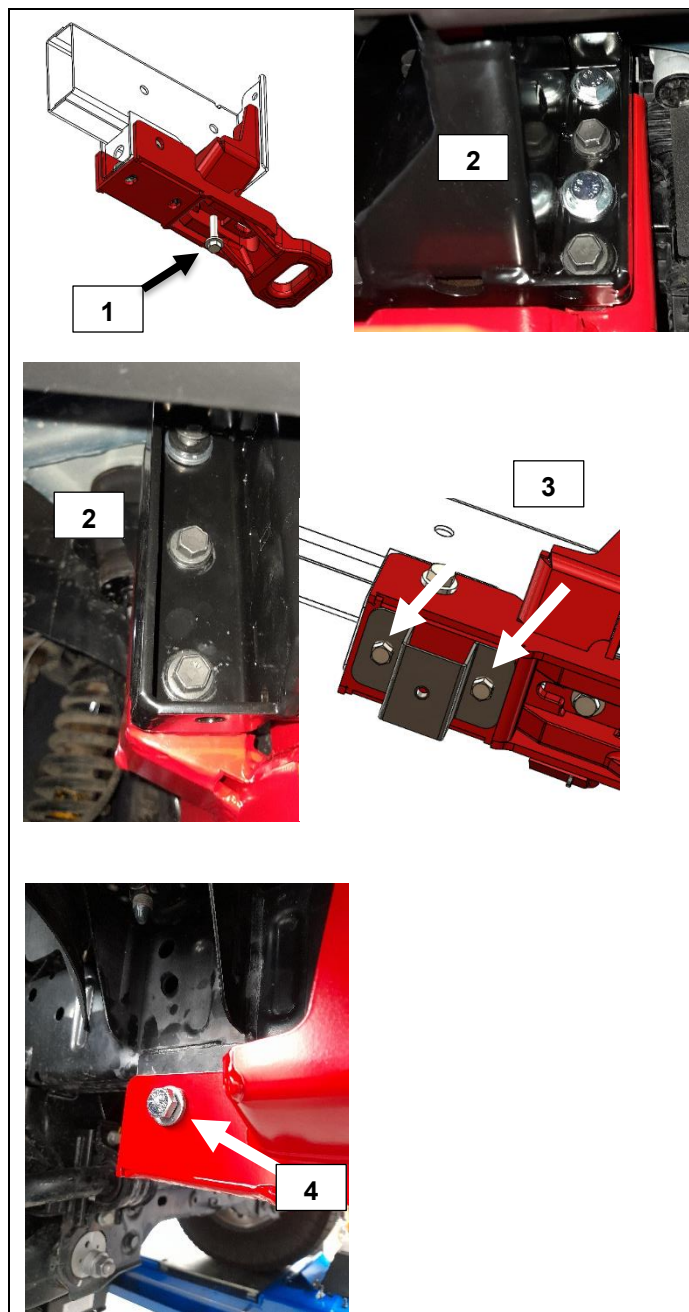
17. Insert nut stick from the top, behind the bolt position shown. Insert another M10x1.5x45mm bolt with M10 washer and screw into nut stick.



18. Attach the under-panel bracket using 2x M10x1.25x40mm flange bolts. Leave loose for now.



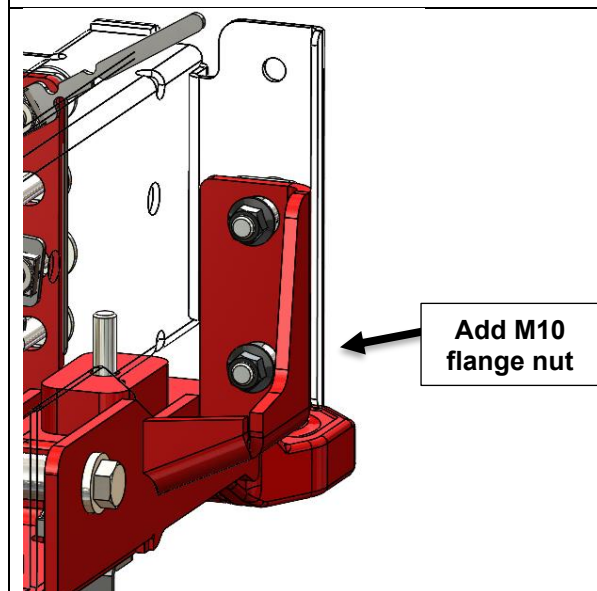
19. Insert an M10x1.25x40mm bolt with M10 washer into the position shown. At rear, add an M10 flange nut. Leave loose for now



20. Torque all bolts in number order shown.

 M10 (PC8.8) - **44 Nm.**

 M12 (PC10.9) - **92 Nm.**



21. Add a nut in the position shown after torquing the bolt into the welded nut. Torque to specification.

 M10 (PC8.8) - **44 Nm.**



22. Replace stone tray.

FITTED PRODUCT

NOTICE: ONCE RECOVERY POINT IS FITTED:

- ◆ Ensure all bolts are tensioned correctly.
- ◆ Ensure warning labels are affixed and visible to users.

