



FITTING INSTRUCTIONS

Part Number: **2846010 (LH) & 2846020 (RH)**
Product **RECOVERY POINT 8000kg rated**
Description:
Suited to **MITSUBISHI TRITON MQ WITH ARB BULL BAR FITTED**
vehicle/s:

WARNING

REGARDING VEHICLES EQUIPPED WITH SRS AIRBAG:

When installed in accordance with these instructions, recovery point does not affect operation of the SRS airbag.

ALSO, 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 included in recovery point kit.
- ◆ 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

ARB 4x4 ACCESSORIES

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IMPORTANT INFORMATION. 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:

TORQUE WRENCH (9-89Nm)	BASIC TOOL KIT
ANGLE GRINDER WITH CUTTING DISC	AUTOMOTIVE GRADE SPRAY PAINT (BLACK)
WHITE PAINT MARKER	DRILL WITH 11 mm DRILL BIT
DIE GRINDER	FILE

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
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft
M12x1.75	77Nm	57lbft

PARTS LISTING			
APPLICATION.	PART NO.	QTY	DESCRIPTION
FIT RECOVERY POINT	3759882R/L	1	RECOVERY POINT BRKT ASSY
	6151255	1	BOLT M12 x 1.75 x 40
	6151360	1	BOLT M12 x 1.75 x 35
	6151546	1	BOLT M8 x 1.25 x 25
	6151340	2	BOLT M12 x 1.75 x 50
	6151204	1	BOLT M10 x 1.5 x 35
	6151638	2	BOLT M10 x 1.5 x 40
	6151482	1	BOLT M10 x 1.25 x 50
	6151357	1	BOLT SEMS M10 x 30
	6151428	3	NUT FLANGE M12 x 1.75
	6151321	1	NUT FLANGE M10 x 1.5
	6151548	1	NUT FLANGE M8 x 1.25
	4581050	3	WASHER SPRING M12
	4581047	1	WASHER SPRING M8
	4581048	4	WASHER SPRING M10
	4581049	2	WASHER FLAT M12
	4581075	1	WASHER FLAT M8
	4581040	4	WASHER FLAT M10
	4581032	1	WASHER PACKER 15 mm
	4584375	2	SPACER 10mm x 15mm
5846401	1	SPACER COLLAR SQUARE	
6191014	1	PINCH WELD 330mm	
SAFETY	2125484	2	RECOVERY POINT WARNING LABEL
	211433	1	VEHICLE RECOVERY BOOKLET
	211512	1	OPERATIONS INSTRUCTION CARD

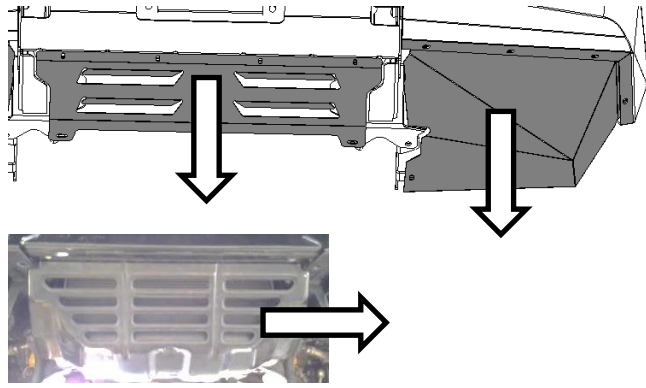
NOTE:

RH FITMENT PROCEDURE IS A MIRROR OF THE LH FITMENT PROCEDURE SPECIFIED IN THESE INSTRUCTIONS, UNLESS OTHERWISE SPECIFIED.

RECOVERY POINT SYSTEM SUITED ONLY TO VEHICLES FITTED WITH AN ARB BULL BAR.

FITTING INSTRUCTIONS OUTLINED SPECIFY FITMENT FOR VEHICLE WHICH HAS ALREADY BEEN FITTED WITH A BULL BAR.

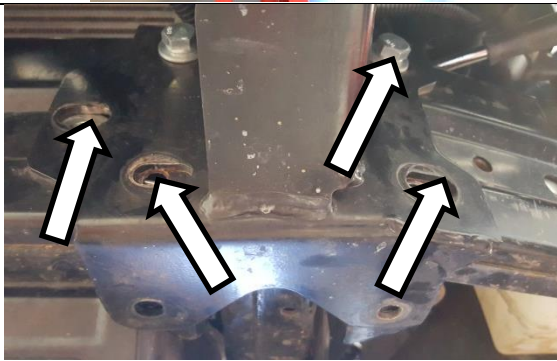
FITTING PROCEDURE – FITMENT



1. Remove stone guard, wing under-panel, OEM sump guard and associated fasteners and set aside for later re-use.

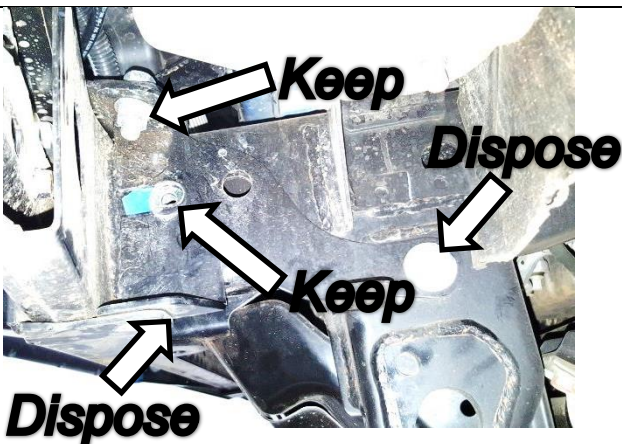


2. Position support stand as shown to support the bull bar when removing bolts from the mount assembly in the following steps.



3. Remove and dispose of 4x fasteners located at front of mount assembly.

Note: Retain nut plates inside crash beam and retain stack of washers used for spacing area between crash beam and mount assembly.



4. Remove 4x fasteners which retain outer chassis rail bracket and remove bracket.

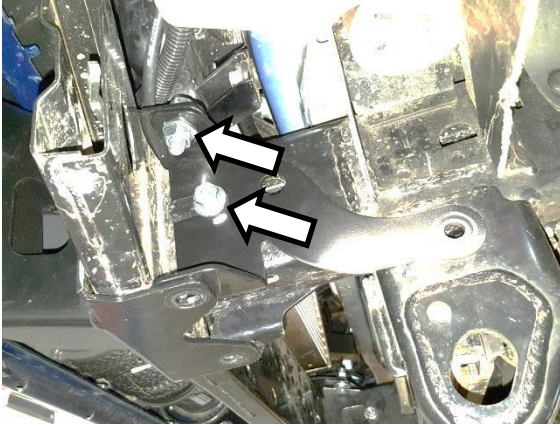
Note: Refer to image which specifies which fasteners to dispose of and retain.



5. Carefully cut mounting flange located on outer chassis rail bracket as shown using an angle grinder with cutting disc and file down cut edge.
6. Apply automotive grade spray paint to bare area to prevent corrosion.



Warning: Cutting operations can result in flying metal debris, safety glasses should be worn.



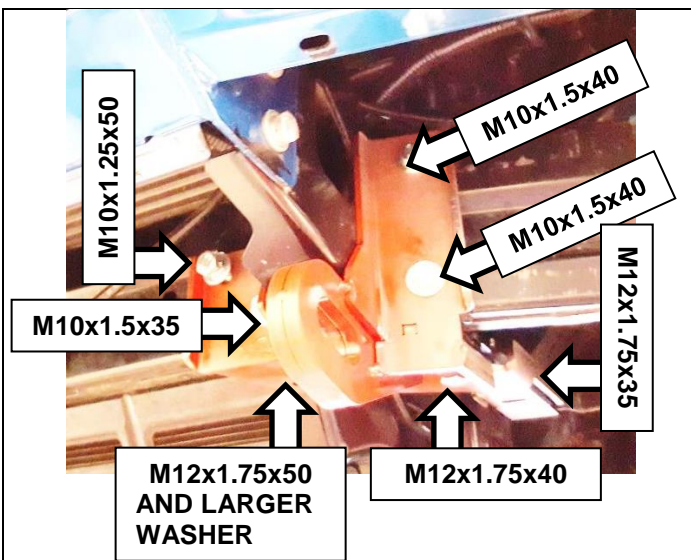
7. Position modified chassis rail bracket back onto vehicle and loosely fasten using fasteners retained from Step 4.



8. Inspect bull bar mount front weld carefully and if weld protrudes forward of mount face, use hand file to smooth back weld to sit within front face.
9. Apply automotive grade spray paint to bare area to prevent corrosion



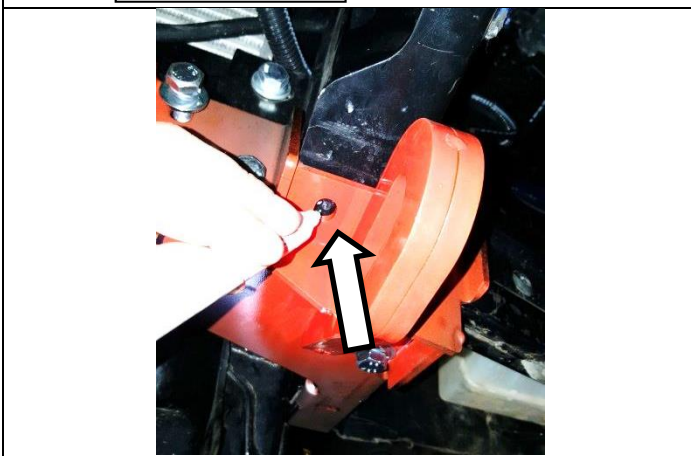
10. Check that M12x1.75x35 bolt can fit through chassis rail bracket hole. If it is difficult to fit though, use a hand file around inside area of holes to remove some material until bolt can go through.
11. Remove bolt and apply automotive grade spray paint to bare area to prevent corrosion.



12. Position recovery point onto vehicle as shown and loosely fasten to mount assembly and chassis using 1x M10x1.5x35 bolt, 2x M10x1.5x40 bolt, 1x M10x1.25x50 bolt, 1x M12x1.75x50 bolt, 1x M12x1.75x40 bolt, 1x M12x1.75x35 bolt, 4x M10 spring washers, 3x M12 spring washers, 4x M10 flat washers, 3x M12 flat washers and 3x M12x1.75 flange nuts.

Assemble large washer p/n. 4581007 to recovery point onto vehicle.

Note: Will need to re-position stack of washers and nut plates retained in Step 3.



13. Using a white paint marker, mark point onto mount assembly using mounting hole in recovery point as a guide (shown).

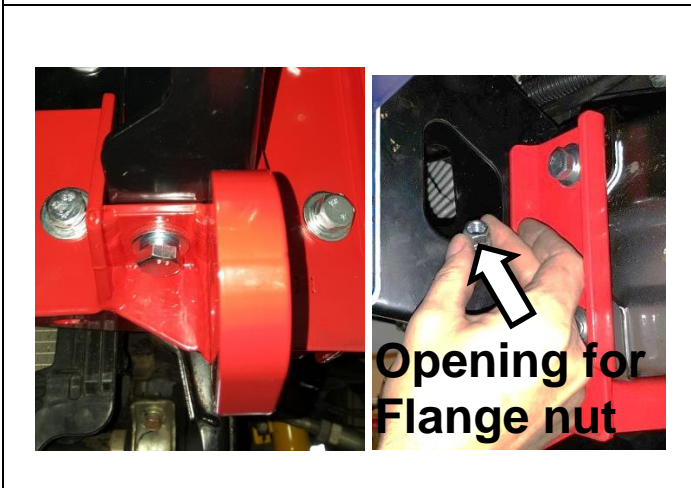


14. Remove recovery point and associated fasteners and carefully drill an 11 mm diameter hole into mount assembly using an 11 mm drill bit.

15. Apply automotive grade spray paint to cut area.



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16. Reposition recovery point on to vehicle and loosely fasten to mount assembly and chassis using fasteners used in Step 8.

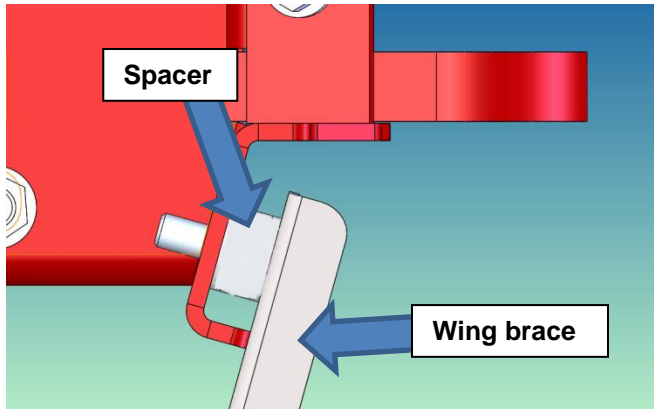
17. Loosely fasten bolt Sems M10x30 and M10x1.5 flange nut to recovery point.

18. Tighten all fasteners except for M12x1.75x50 bolt which can be removed.




M10 – 44Nm

M12 – 77Nm



THE FOLLOWING STEPS 19 & 20 ARE FOR SAHARA AND ALLOY BARS ONLY

19. Remove 2x M10 bolts shown and position 2x spacers between wing brace and recovery mount.
20. Re-fit M10 bolts removed and tighten.

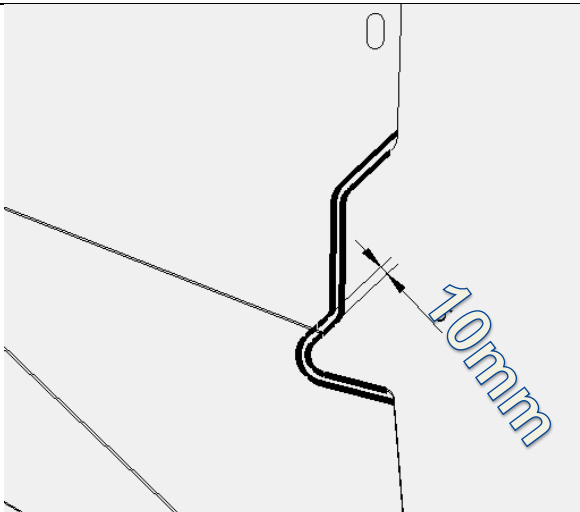
 M10 – 44Nm



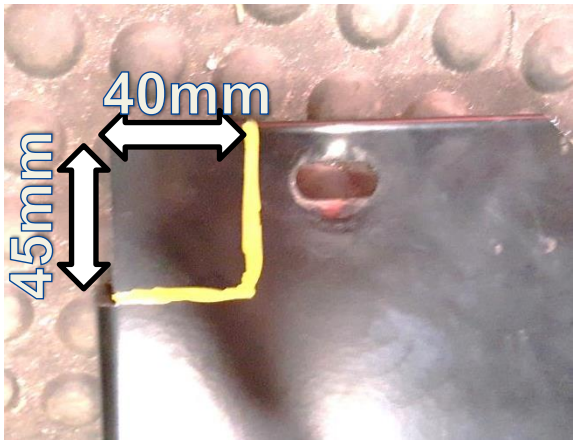
21. Trim small section of wheel arch guard using recovery point as guide as shown.



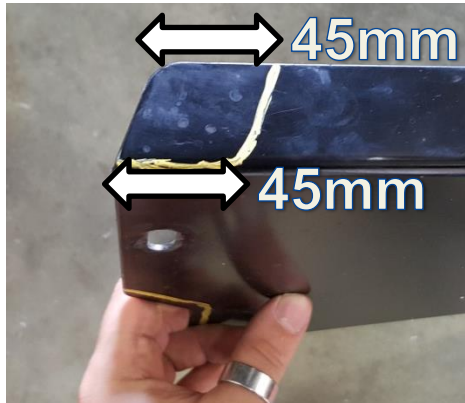
22. Check which variant of wing under panel has been supplied with the bull bar:
 - a) Pre-modification panel **will not** have area cut out as shown – continue to Step 23
 - b) Post-modification panel **will** have area cut out as shown – move straight to Step 28.



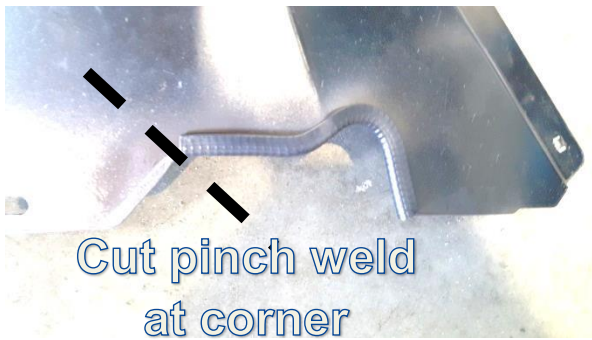
23. Using white paint marker, mark section shown onto wing under panel 10 mm offset from profile edge.



24. Mark section outlined onto flange of wing under panel as shown.



25. Mark another section outlined onto wing under panel as shown.



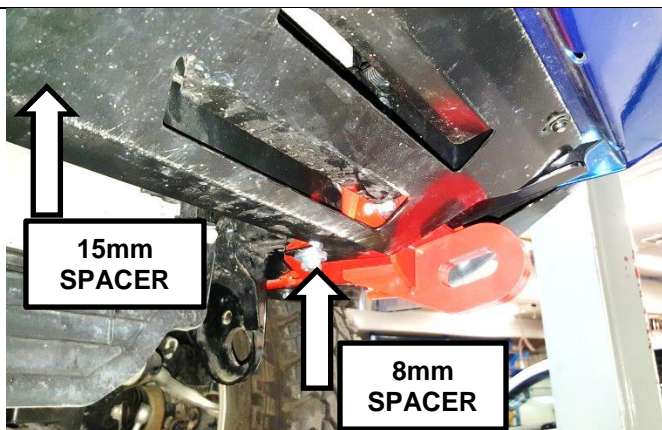
26. Carefully cut sections marked in Steps 21-23 using an angle grinder fitted with cutting disc and file down cut edges.

27. Apply automotive grade spray paint to bare area to prevent corrosion.

28. Apply pinch weld as shown.



Warning: Cutting operations can result in flying metal debris, safety glasses should be worn.



29. Re-fit stone guard then OEM sump guard removed in Step 1 ensuring M12x1.75x50 bolt removed in Step 18 is being utilised.

30. Use 8mm spacer supplied in kit between stone guard and recovery point.

31. Use 15mm spacer, 1x M12 x 1.75x 50 bolt supplied in kit between guard stone and chassis bracket, without recovery point.

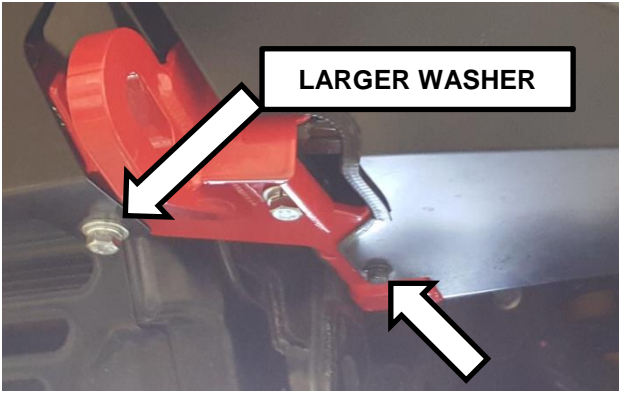
NOTE: If fitting LH & RH recovery point do not fit 15MM spacer.



M12 – 77Nm

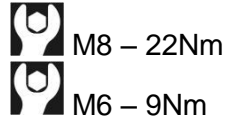


M6 – 9Nm

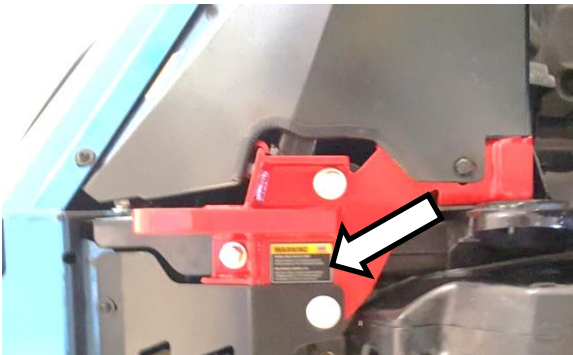


32. Re-fit wing under panel. Replace the original M8 fasteners with the ones supplied in the kit.

33. Fit larger washer in area, as shown.



34. Position load rating label on wing under panel as shown.



35. Position secondary load rating label on recovery point as shown.

