



FITTING INSTRUCTIONS

Part Number: **4415070**

Product

Description: **SUMMIT STEP SECTION SUIT MY22 TOYOTA TUNDRA**

Suited to **TOYOTA TUNDRA 2022 ONWARDS**
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 Side Step and Side Rail component, contact your nearest authorised ARB stockist
- ◆ Do not use this product for any vehicle make or model, other than those specified by ARB.
- ◆ 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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GENERAL CARE AND MAINTENANCE

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

- Prior to exposure to the weather your step and rail should be treated to a Carnauba based polish on all exposed surfaces. It is recommended that this is performed on a six monthly basis or following exposure to salt, mud, sand or other contaminants.



As part of any Pre Trip Preparation, or on an annual basis, it is recommended that a thorough visual inspection of the step and rail and surrounding components is carried out, making sure that all bolts are torqued to the correct specification. Also check that nearby wiring and plumbing are free of damage. Replace any components as necessary. This service can be performed by your local authorized ARB Stockist.

FITTING REQUIREMENTS

REQUIRED TOOLS FOR FITMENT OF PRODUCT:

Basic tool kit	Silicon
Axle stands (optional)	Torque Wrench/Wrenches - (5Nm TO 100Nm)

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	Torque Nm	Torque lb/ft
M6	9Nm	7lbft
M8	22Nm	16lbft
M10	44Nm	32lbft
M12	77Nm	57lbft

PARTS LISTING			
APPLICATION.	PART NO.	QTY	DESCRIPTION
SIDE STEPS TO VEHICLE	6562896R	1	WELD ASM RHS S/STEP SUIT TUNDRA
	6562896L	1	WELD ASM LHS S/STEP SUIT TUNDRA
	3195905R	1	T/PLT ASM STUD RH SUITS TUNDRA
	3195905L	1	T/PLT ASM STUD LH SUITS TUNDRA
	3194639R	2	PLATE NUT FRNT UPR RH AMAROK
	4581040	4	WASHER FLAT M10x25x3 TZP480
	4581072	16	WASHER FLAT M6x20x1.6 TZP
	4584305	8	WASHER FLAT 10.2ID X 25OD X 10 ZP
	4584363	4	WASHER FLAT M12x26x4 HV300 TZP480
	4654222	2	NUT PLATE ASSY M12x1.75 340mm
	6151128	16	NUT FLANGE M6x1.0 ZP SERRATED
	6151204	2	BOLT HXHD M10x1.5x35 PC8.8 ZP
	6151574	4	NUT HEX NYLOC M12x1.75 TZP480
	6151785	2	BOLT U M12x1.75x(190x125) PC8.8 TZP FL BCK
	6151786	4	BOLT HXHD FL M10x1.25x135 PC10.9
	6152127	2	BOLT HXHD FL M12x1.75x30 PC8.8 ZNS480
	6500002	4	PLUG RUBBER 60.3 TUBE BLANKING PLUG
	215637	2	STKR DECAL ARB SMALL

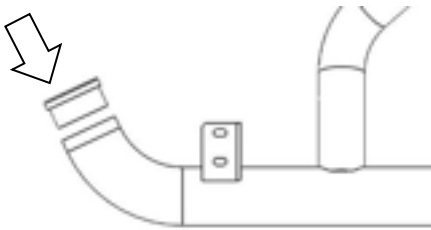
FITTING PROCEDURE – PREPARATION TO VEHICLE



1. If fitted, remove the factory side steps.



SIDE STEP FITMENT TO VEHICLE



2. Fit the Rubber Plugs into the ends of the Side Steps.



3. Run a bead of silicon along the top of the side step where the Tread Plate will sit
4. Fit the tread plates to the rails using M6 flange nuts and M6 panel washers as shown.
5. Align tread plate so it is even at both ends and torque nuts.

Note: Over tightening of bolts may result in damage to the Tread Plates.

Torque to specification.



6. Support the gearbox crossmember. Remove Two OEM M10 nuts and bolts. Retain the fine thread OEM nuts for reuse.



7. Place the RH Side Step against the chassis, Use adjustable axle stands or a second person to hold the rails in place.



8. On the chassis in line with the middle rail mount, remove the plastic plug to expose the hole.



9. Insert the M12 nut plate and bend stick to align with the hole in the bottom of the chassis rail below. (4654222)



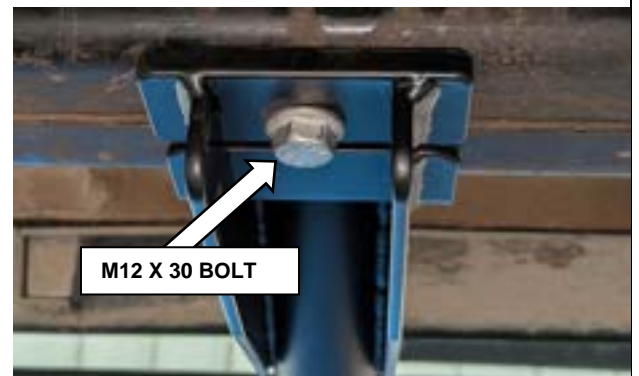
Leave loose at this stage.



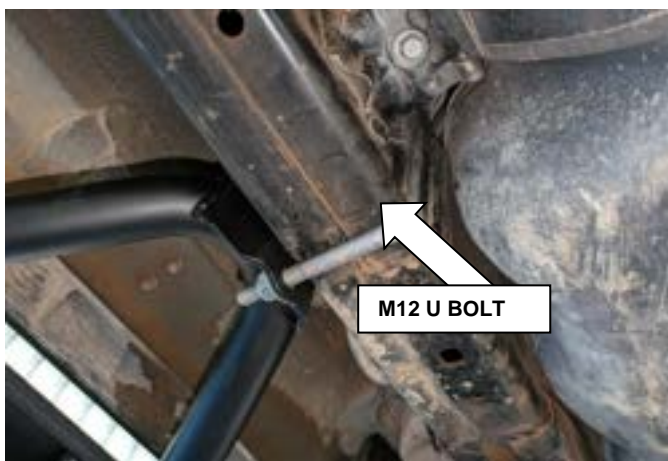
M12 NUT STICK

10. Assemble M12 x 30 bolt and washer into the M12 nut plate to attach the middle mount to the chassis

Leave loose at this stage.



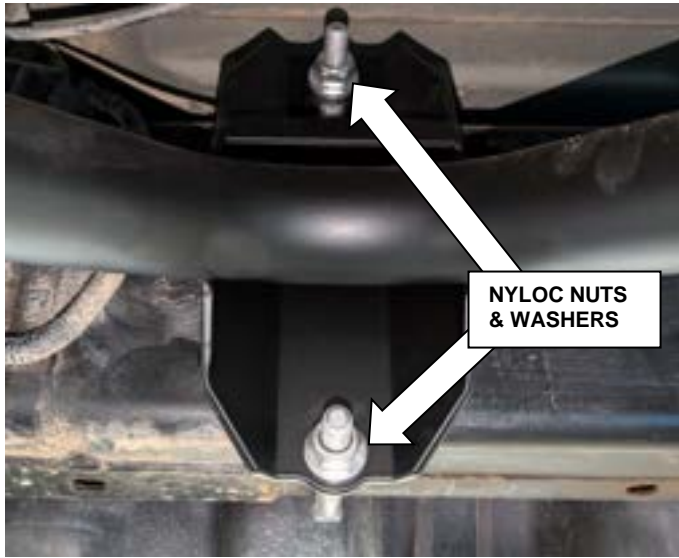
M12 X 30 BOLT



M12 U BOLT

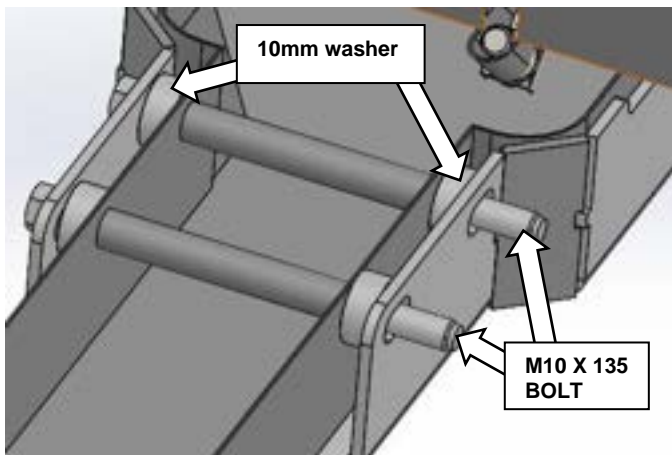
11. Insert U bolt between chassis and fuel tank , assemble it through the rear step mount. (6151785).



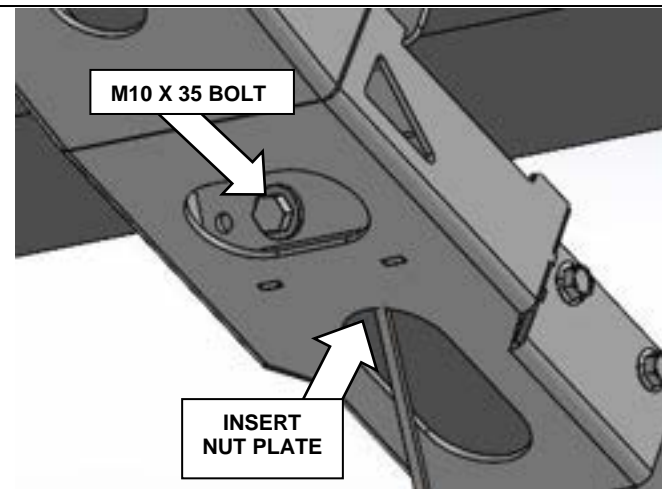


12. Use M12 washers and nyloc nuts to secure the mounting as shown

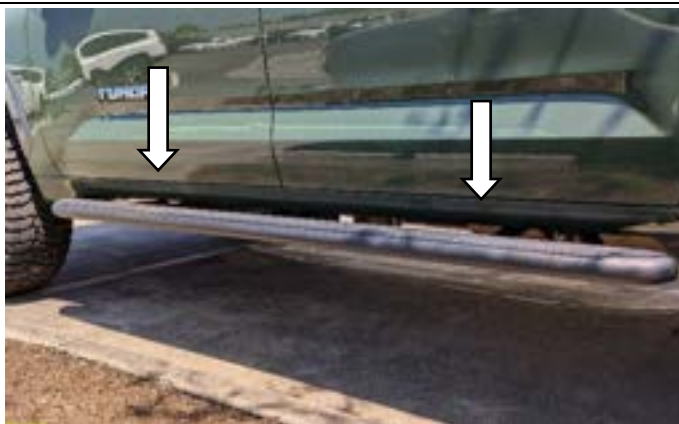
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13. At the front mount use the M10x135 bolts and 10mm thick washers. Insert the washer as the bolt is passed through the cross member
14. Use the OEM nuts from the cross member fasteners to secure the front mount.

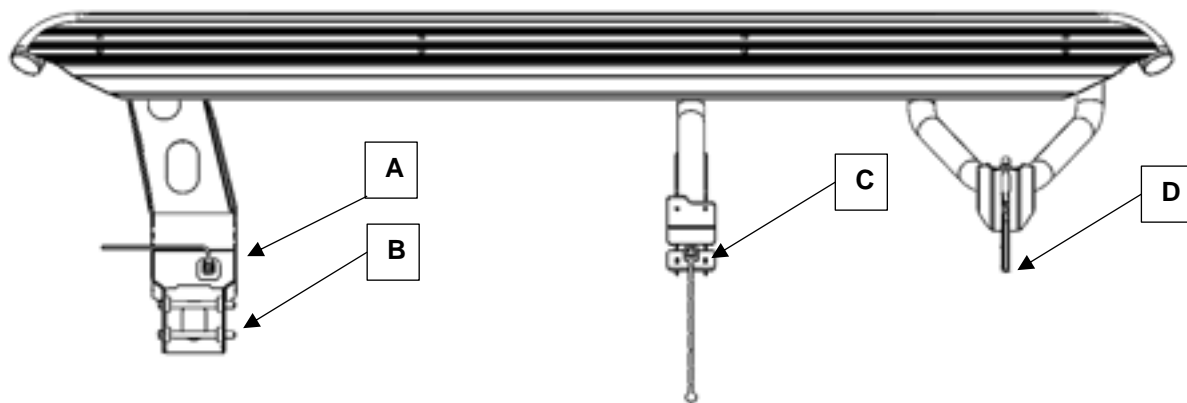






15. Attach the front mount to the chassis at the side using an M10 x 35 bolt, M10 flat washer and M10 nut plate. (3194639R)



16. Adjust the rail so that it is level with the vehicle and tighten all fasteners to specified torque.
17. Break the exposed nut plate tails or alternatively push the nut plate tails inside the chassis rail.
18. Repeat Steps 1 to 15 **Error! Reference source not found.** on the LH side of vehicle

19. **Torque to specification.**



- A.  **M10 PC 8.8 - 44Nm**
- B.  **M10 PC10.9 - 54Nm**
- C.  **M12 - 77Nm**
- D.  **M12 U BOLT - 44Nm**

FITTED PRODUCT

