



UP-TO-DATE MANUAL

INSTALLATION MANUAL

PRODUCT: ALUMINUM FUEL TANK SKID PLATE

APPLICATION: 2nd GEN TOYOTA TACOMA (does not fit on a Long Bed)
(2011-2015)
3rd GEN TOYOTA TACOMA (does not fit on a Long Bed)
(2015-2023)

PART NO: 2333.9545.1.6



CAUTION!

To reduce the risk of serious injury or damage to property: before you start installing and using this product, read the full instructions, pay special attention to the conditions of safe use and recommendations for installation! When installing or maintaining this product, it is necessary to use protective goggles. Check the integrity of the installed components and torque all hardware every 250 miles (400 kms). Discontinue use if there is any damage to the structure or fasteners!

NOTICE

Skid plates are supplemental protection. We cannot guarantee protection against all possible damage from impacts. When driving, be careful of objects and terrain that may damage sensitive parts of the vehicle.

FUEL TANK SKID PLATE

RIVAL**4x4 ACCESSORIES**

Part number: 2333.9545.1.6

Suited to vehicle: 2nd GEN TOYOTA TACOMA (does not fit on a Long Bed)
(gas tank) (2011-2015) 2.7L AT 4WD
3rd GEN TOYOTA TACOMA (does not fit on a Long Bed)
(gas tank) (2015-2023) 3.5L AT 4WD

Material: Aluminum / Steel



SAFETY NOTICE

- * The RIVAL skid plate is designed to complement the use and design of the specified vehicle under conditions underlined by the vehicle manufacturer.
- * While driving the vehicle at any speed, collision with another vehicle, animal or object must always be avoided.
- * Following any collision with another vehicle, animal or object, the RIVAL skid plate and the vehicle must be inspected by a specialized or suitably qualified vehicle technician for possible damage to the components and assemblies in order to confirm suitability for further use of the vehicle.
- * It is strongly recommended that you do not operate a vehicle with a damaged skid plate or its components. In the case of damage, please contact the nearest RIVAL dealer. A damaged vehicle or skid plate is extremely dangerous and should be avoided at all cost.
- * If applicable, we recommend using a funnel when changing the oil to prevent spills and ensure a clean process.

INSTALLATION NOTICE

- * The RIVAL skid plate must be mounted to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those listed in this manual.
- * We recommend using blue threadlocker on all hardware.
- * Estimated time for installation: 1 hour.

REQUIRED TOOLS

- * Ratchet
- * Torque Wrench
- * 13 mm socket
- * 17 mm socket

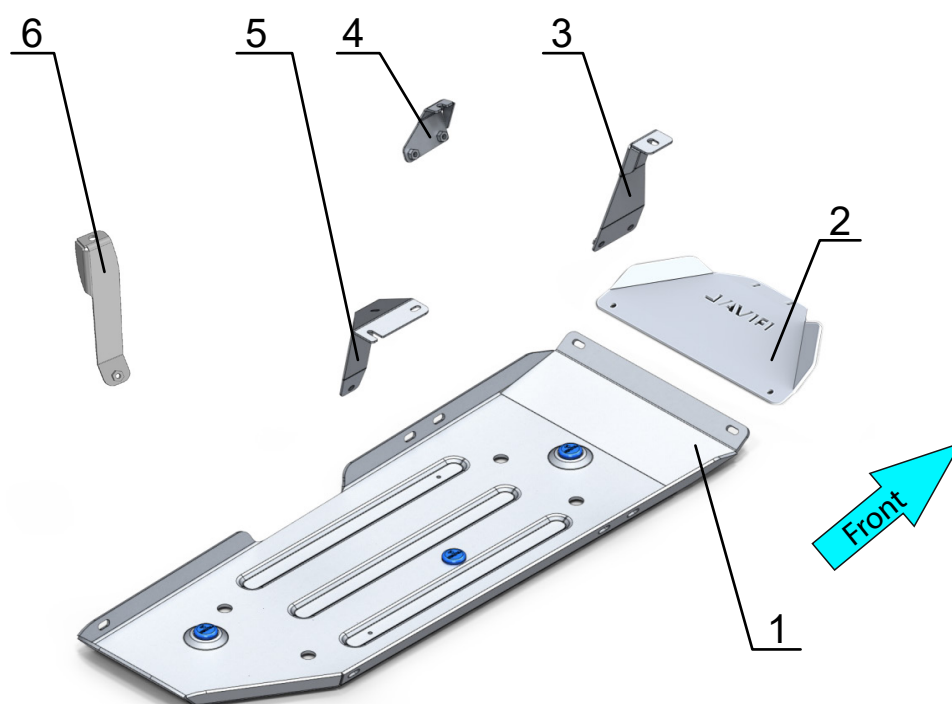
TORQUE SETTING

- * M8 - 24 N·m (17.7 lb/ft)
- * M10 - 47 N·m (34.7 lb/ft)

PARTS LISTING

RIVAL

4x4 ACCESSORIES

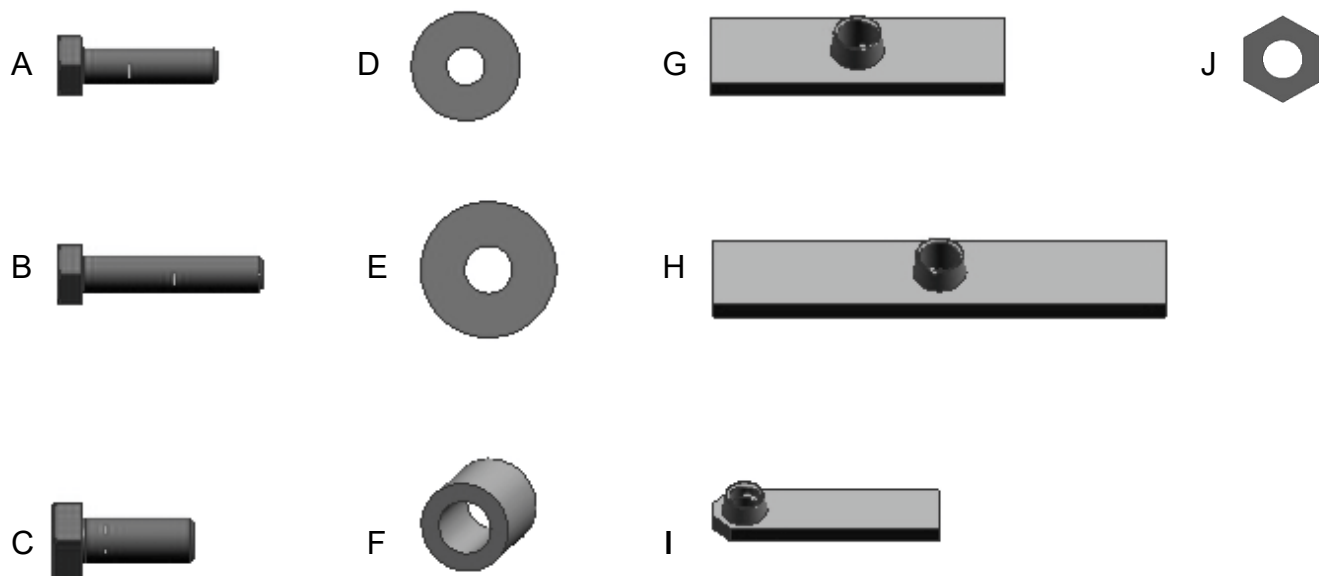


- | | |
|----------------------------------|-------|
| 1. Fuel tank skid plate p.1..... | Qty 1 |
| 2. Fuel tank skid plate p.2..... | Qty 1 |
| 3. Front right bracket..... | Qty 1 |
| 4. Front left bracket..... | Qty 1 |
| 5. Rear right bracket..... | Qty 1 |
| 6. Rear left bracket..... | Qty 1 |

PARTS LISTING

RIVAL

4x4 ACCESSORIES



A. Bolt M8x1,25x30.....	Qty 1
B. Bolt M8x1,25x40.....	Qty 1
C. Bolt M10x1,5x25.....	Qty 11
D. Flat washer M8.....	Qty 2
E. Flat washer M10.....	Qty 13
F. Spacer.....	Qty 1
G. Insert nut M10x65.....	Qty 1
H. Insert nut M10x100.....	Qty 2
I. Insert nut M8.....	Qty 2
J. Nut M10.....	Qty 2

INSTALLATION PROCEDURE

RIVAL

4x4 ACCESSORIES



***If equipped, remove the factory skid plate or any other aftermarket skid plate.**



Fig.1

1. Place M10x65 Insert Nut (Item G) into frame rail as shown in Fig.1.



Fig.2

2. Install the front right mounting bracket (Item 3) using M10x25 bolt and M10 flat washer (Items C&E) as shown in Fig.2.

***Do not tighten yet.**



Fig.3

3. Install the front left mounting bracket (Item 4) using factory bolts as shown in Fig.3.

***Do not tighten yet.**



Fig.4

4. Install the rear left mounting bracket (Item 6) using factory bolts as shown in Fig.4.

***Do not tighten yet.**

INSTALLATION PROCEDURE

RIVAL

4x4 ACCESSORIES



Fig.5

5. Place Insert M8 Nuts(Item I) into the frame rail as indicated in Fig.5.

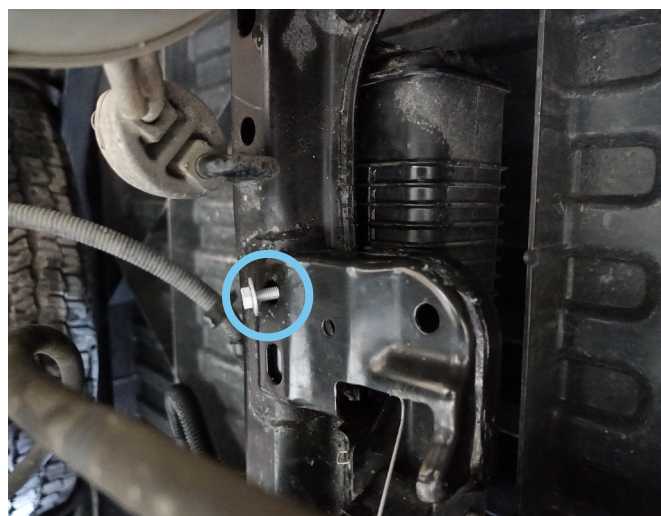


Fig.6

6. Loosely install M8x30 bolts with M8 flat washer 8 (Items A&D) into previously installed M8 Insert nuts (Item.I) as shown in Fig6.

***Do not tighten yet.**

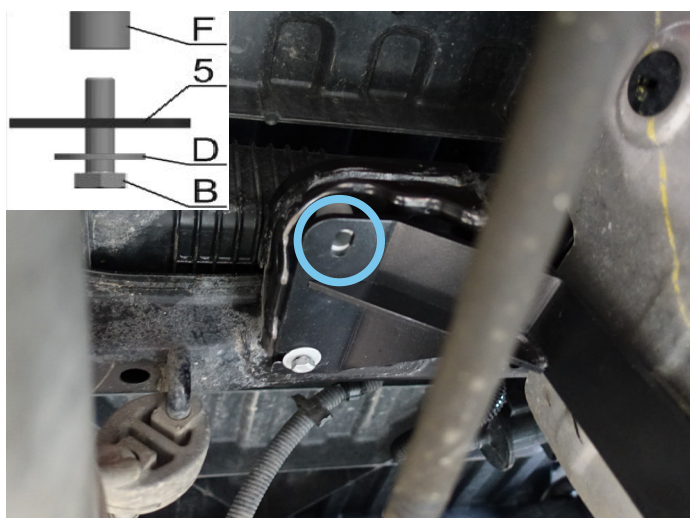


Fig.7

7. *For 3rd Gen

Install the right rear mounting bracket (Item 5) using M8x40 bolt(Item. B), M8 flat washer (Item D), Spacer (Item F) and M8 hardware installed in step 6.

***Do not tighten yet.**



Fig.8

8. *For 2nd Gen

Install the right rear mounting bracket (Item 5), using M8x30 bolt (Item A), M8 flat washer (item D), M8 insert nut and bolt from step 6 (Item.) as shown in Fig.8.

***Do not tighten yet.**

INSTALLATION PROCEDURE

RIVAL

4x4 ACCESSORIES

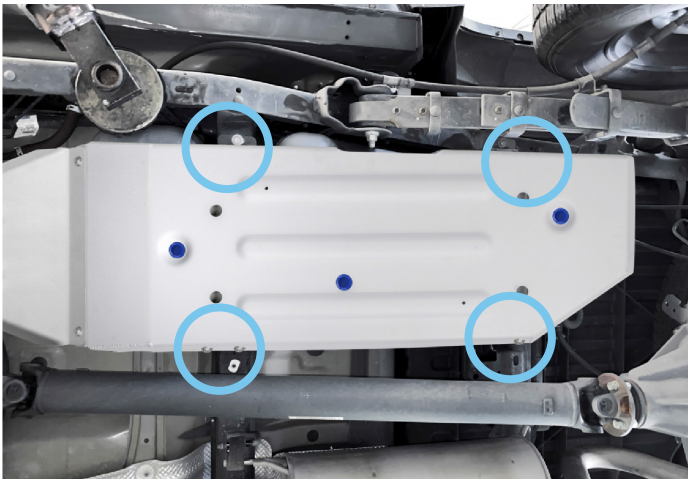


Fig.9

9. Attach the gas tank skid plate pt.1 (Item 1) to the previously installed mounting brackets using M10x25 bolts and M10 flat washers (Items C&E) as shown in Fig.9.

***Do not tighten yet.**

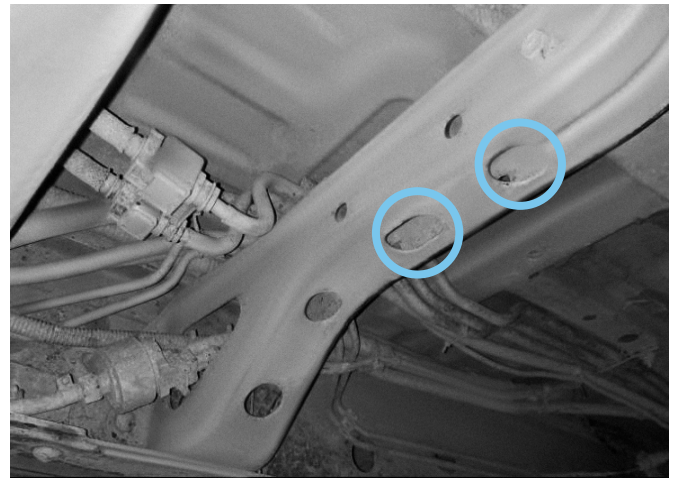


Fig.10

10. Place M10x100 insert nuts (Item H) into the frame rail as indicated in Fig.10.

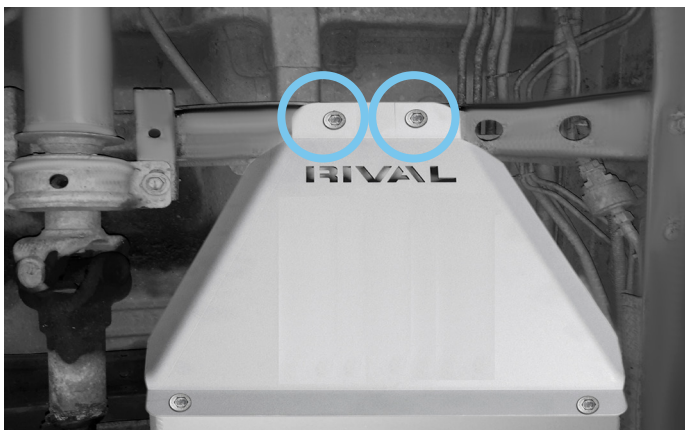


Fig.11

11. Attach the front of the gas tank skid plate pt.2 (Item 2) using M10x25 bolts (Item C) and M10 flat washers (Item E) as shown in Fig.11.

***Do not tighten yet.**

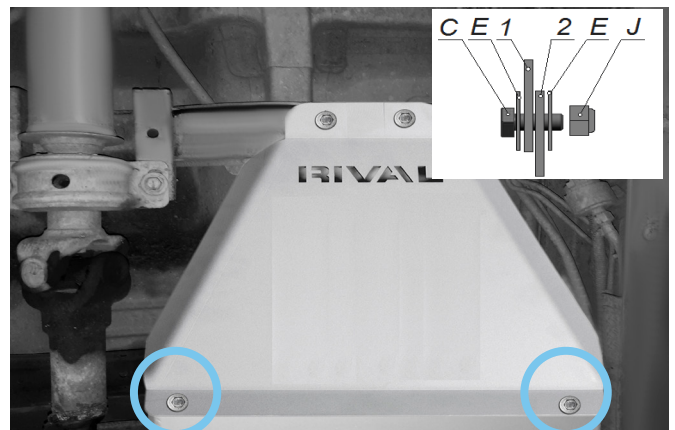


Fig.12

12. Attach the rear of the gas tank skid plate pt.2 (Item 2) using M10x25 bolts (Item C), M10 flat washers (Item E) and M10 nuts (Item J) as shown in Fig.12.

13. Torque all hardware.

INSTALLATION PROCEDURE

Before operating a vehicle fitted with RIVAL skid plates:

- Make sure all fittings are properly torqued.
- Ensure the integrity of the structure and its components.

