



UP-TO-DATE MANUAL

INSTALLATION MANUAL

PRODUCT: ALUMINUM FUEL TANK SKID PLATE

APPLICATION: TOYOTA 4RUNNER (2013-2024)
TOYOTA LAND CRUISER 150 PRADO (2013-2023)
LEXUS GX 460 (2019-2023)

PART NO: 2333.9544.1.6



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: 2333.9544.1.6

Suited to vehicle: TOYOTA 4RUNNER 4.0L AT 4WD (2013-2024)
TOYOTA LAND CRUISER 150 PRADO 2.8d, 4.0L AT 4WD (2013-2023)
LEXUS GX 460 4.6L AT 4WD (2019-2023)

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

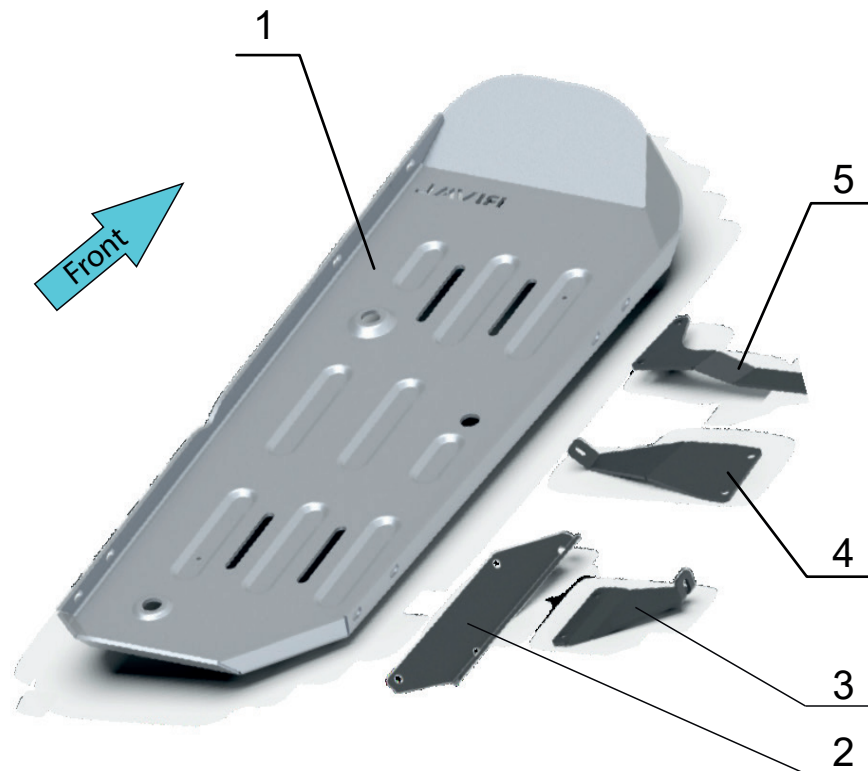
TORQUE SETTING

- * 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..... | Qty 1 |
| 2. Front left bracket..... | Qty 1 |
| 3. Rear left bracket..... | Qty 1 |
| 4. Front right bracket..... | Qty 1 |
| 5. Rear right bracket..... | Qty 1 |

PARTS LISTING

A



C



B



D



A. Bolt M8x1,25x25.....	Qty 5
B. Bolt M10x1,5x25.....	Qty 8
C. Flat washer M8.....	Qty 5
D. Washer M10.....	Qty 8

INSTALLATION PROCEDURE

RIVAL

4x4 ACCESSORIES



*If equipped, remove factory or any aftermarket skid plates that might interfere with installation.



Fig.1



Fig.2

1. Install the front left mounting bracket (Item 2), using M8x25 bolts (Item A), and M8 flat washers (Item C) as shown in Fig.1.

***Do not tighten yet.**

2. Install the front right mounting bracket (Item 4), using M8x25 bolt (Item A), and M8 flat washer (Item C) as shown in Fig.2.

***Do not tighten yet.**

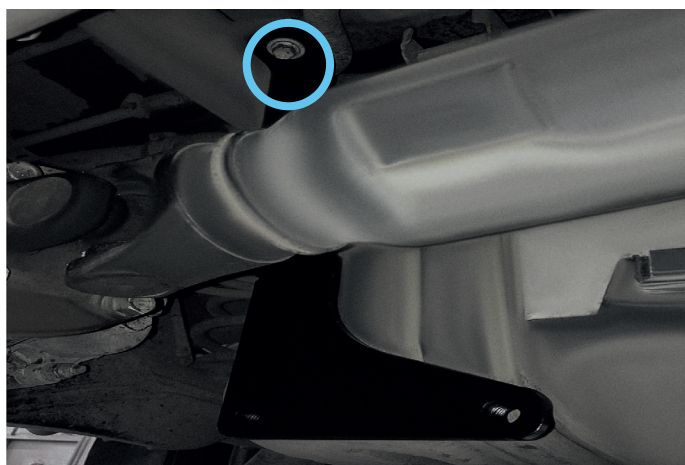


Fig.3

3. Install the rear left bracket (Item 3), using M8x25 bolt (Item A), and M8 flat washer (Item C) as shown in Fig.3.

***Do not tighten yet.**



Fig.4

4. Install the rear right bracket (Item 5), using M8x25 bolt (Item A), and M8 flat washer (Item C) as shown in Fig.4.

***Do not tighten yet.**

INSTALLATION PROCEDURE

RIVAL

4x4 ACCESSORIES

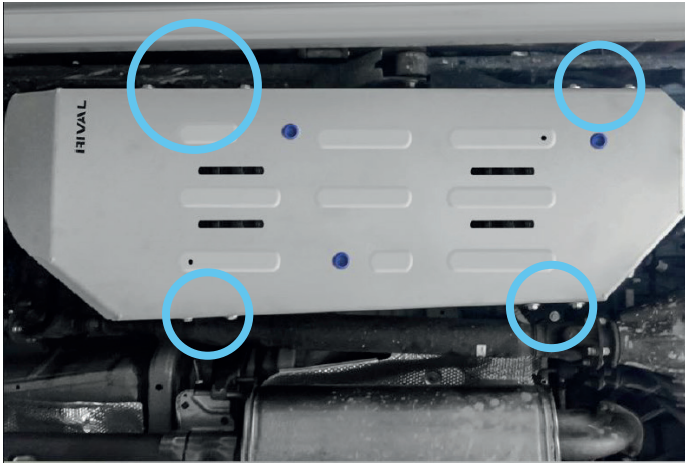


Fig.5

5. Secure the fuel tank skid plate (Item 1) to the previously installed mounting brackets using M10x25 bolts (Item B), and M10 washers (Item D) as shown in Fig. 5.

***Do not tighten yet.**



Fig.6

6. Make sure all rubber stand offs are in contact with the fuel tank as shown in Fig. 6.

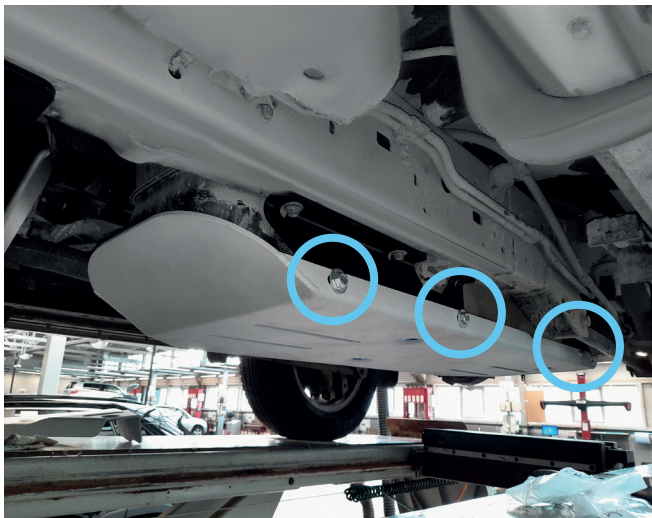


Fig.7

7. 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.

