

INSTALLATION MANUAL

RIVAL

PRODUCT: ENGINE SKID PLATE

APPLICATION: TOYOTA TACOMA (2024-PRESENT)
TOYOTA LC250 (2024-PRESENT)

PART NO: 2333.9571.2.6



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 structure and the moment the fastening is tightened every 250 miles (400 kms) of mileage. Do not use this product if there is damage to the structure or fasteners!

NOTICE

Skid plate is an additional protection, but it can not guarantee to protect against all possible damage in collisions. When driving, be careful of objects and terrain that may damage sensitive parts of the vehicle.

ENGINE SKID PLATE



Part number 2333.9571.2.6



Suited to vehicle: TOYOTA TACOMA V-2.4, V-2.4 Hybrid; AT; 4WD, RWD; DoubleCab, XtraCab (2024-PRESENT)
TOYOTA LC250 V-2.4, V-2.4 Hybrid, V-2.7, V-2.8D; AT; 4WD (2024-PRESENT)



Material: Aluminum



SAFETY NOTICE

- * The RIVAL skid plate is designed to complement the use and design of the specified vehicle under conditions specified by the vehicle manufacturer.
- * While driving the vehicle at any speed, collision with any other vehicle, animal or object must always be avoided.
- * Following any collision with any other vehicle, animal or object, the RIVAL skid plate and the vehicle must be inspected by a specialized or suitably qualified vehicle repairer 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. Vehicle, or where the skid plate has been damaged, is extremely dangerous and must be avoided at all cost.

INSTALLATION NOTICE

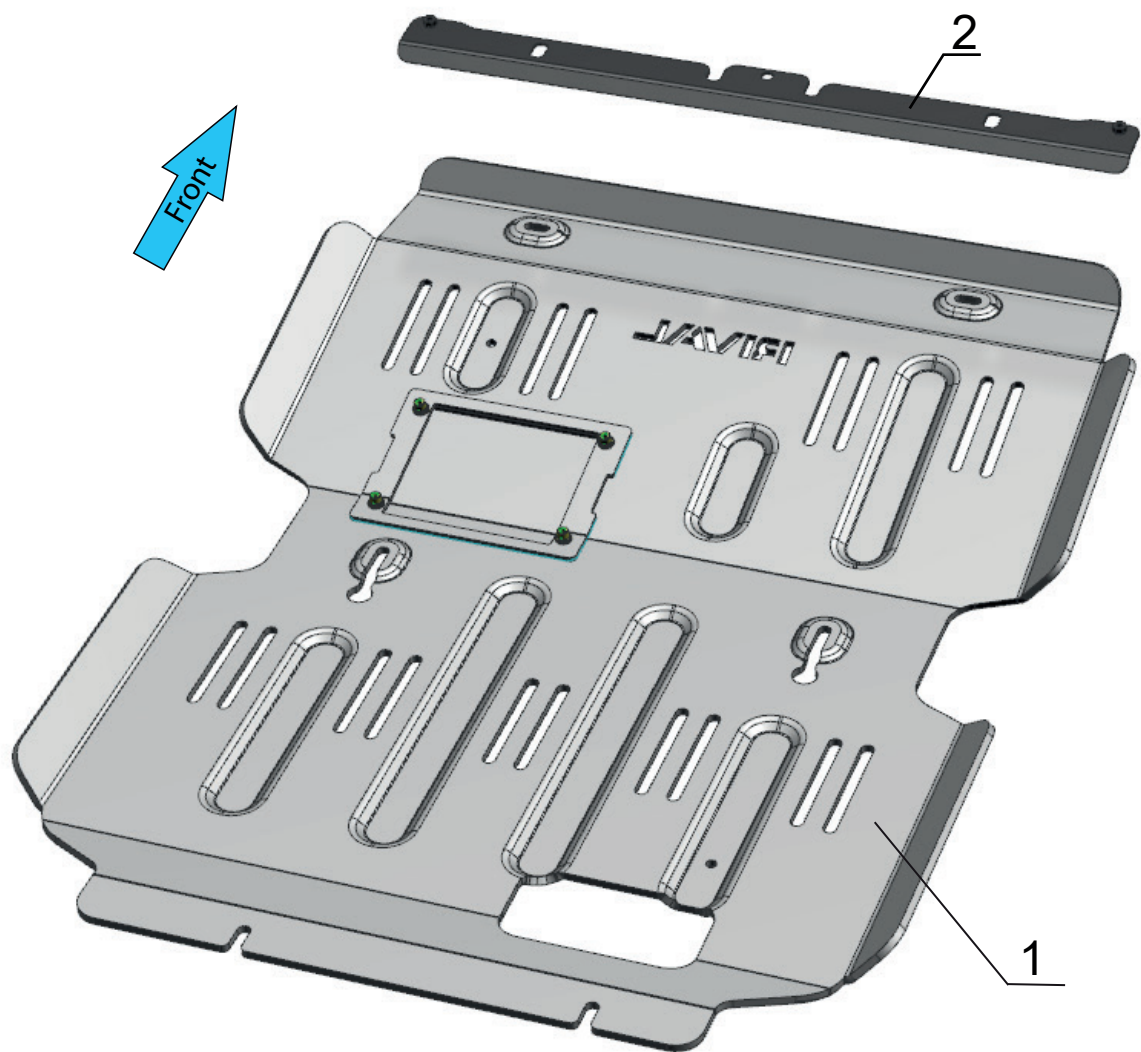
- * The RIVAL skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated time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

REQUIRED TOOLS

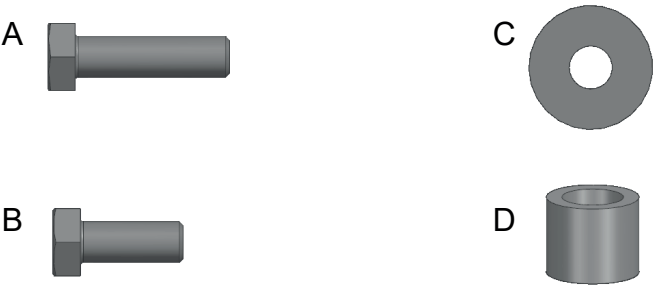
- * Basic tool kit
- * Torque wrench

TORQUE SETTING

- * M8 - 24 H·m (17.7 lb/ft)



- 1. Engine skid plate.....Qty 1
- 2. Mounting bracket.....Qty 1



- A. Bolt M8x40.....Qty 2
- B. Bolt M8x25.....Qty 4
- C. Washer 8.....Qty 6
- D. Spacer.....Qty 2

INSTALLATION PROCEDURE

RIVAL

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

For Toyota LC250 (steps 1-5)

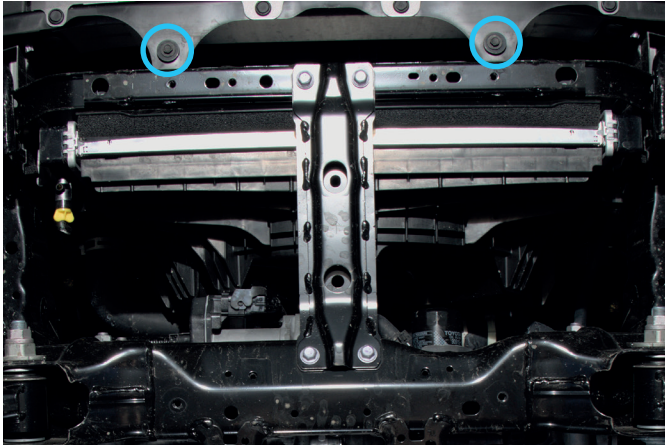


Fig. 1

1. Unscrew factory bolts.

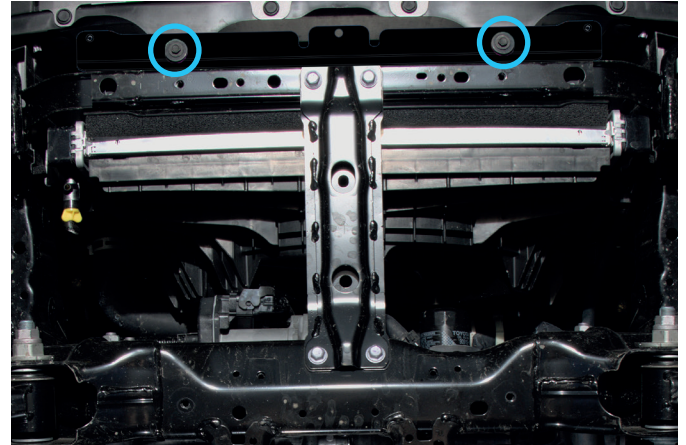


Fig. 2

2. Install mounting bracket (item 2) and fix it using factory bolts from step 1 as shown in fig.2.

***Tighten hardware after that.**

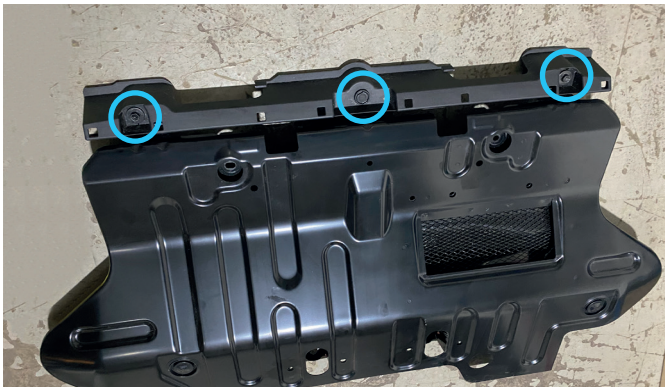


Fig. 3

3. Remove factory plastic cover from factory skid plate as shown in fig.3.

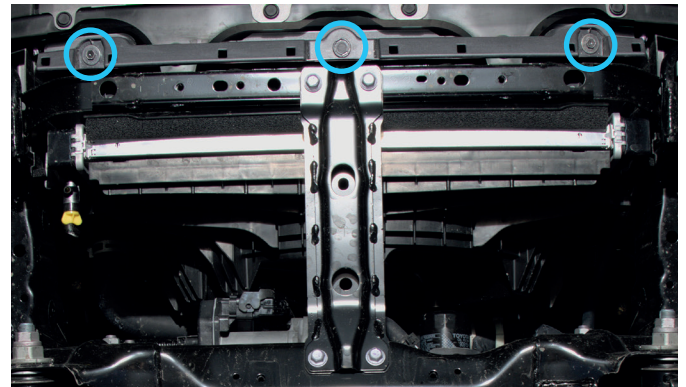


Fig. 4

4. Fix factory plastic cover to pre-installed mounting bracket (item 2) using factory bolts from step 3 as shown in fig.4.

***Tighten hardware after that.**

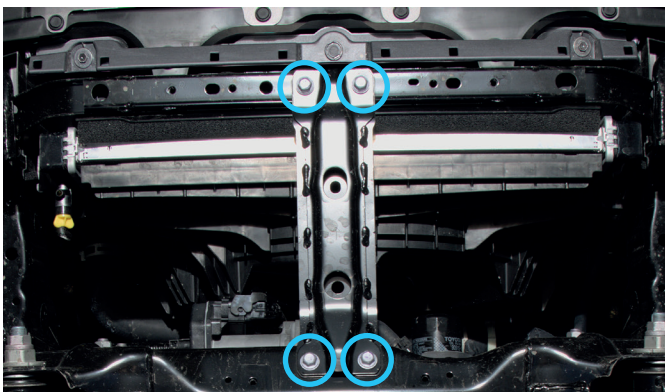


Fig. 5

5. Remove factory beam as shown in fig.5.

For all vehicles (steps 6-9)

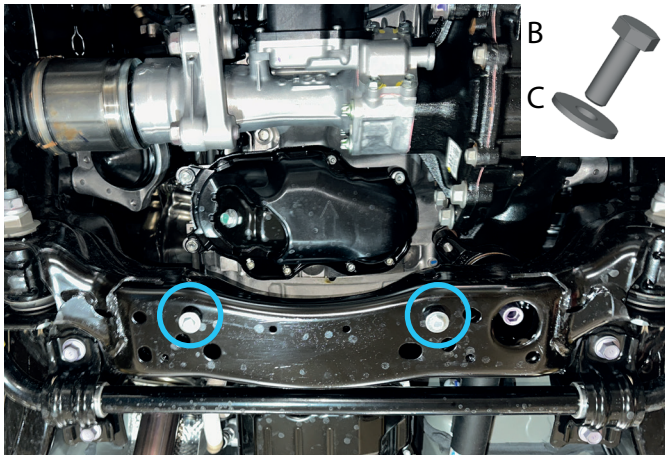


Fig. 6

6. Screw bolts M8x25 (item B) with washers 8 (item C) for 2-3 turns as shown in fig.6.

***Do not tighten yet.**

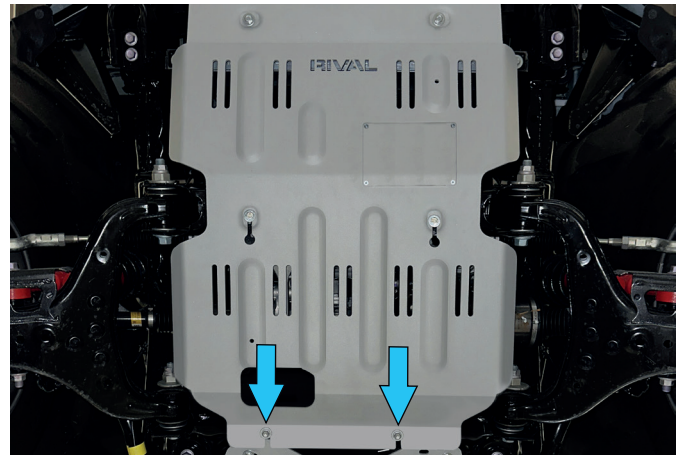


Fig. 7

7. Put the engine skid plate (item 1) on M8x25 bolts (item A) as shown in fig. 7.

***Do not tighten yet.**

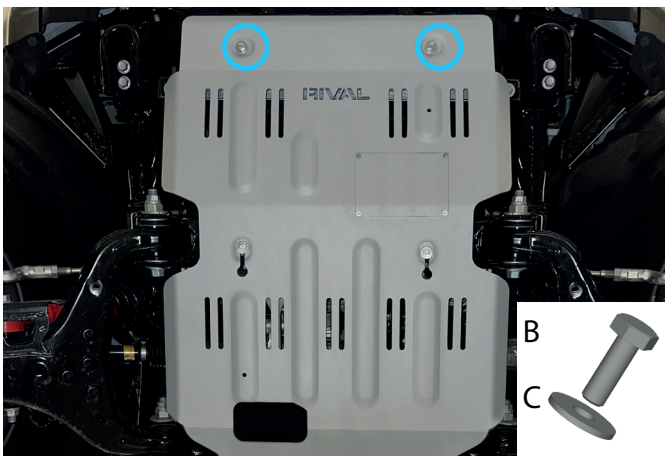


Fig. 8

8. Fix front part of engine skid plate using bolts M8x25 (item B) and washers 8 (item C) as shown in fig.8.

***Do not tighten yet.**

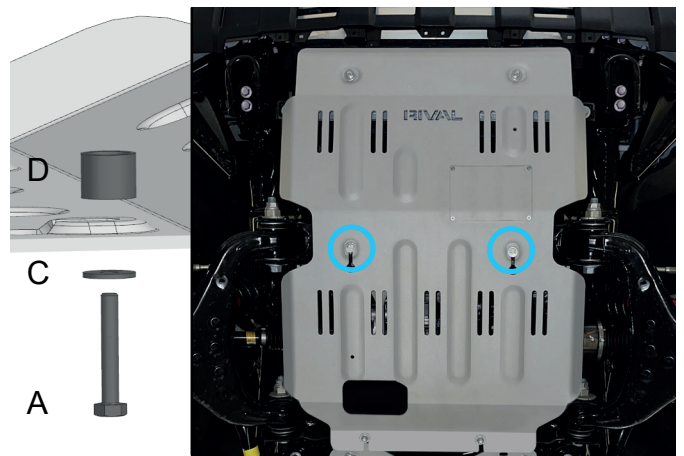


Fig. 9

9. Fix middle part of the engine skid plate using spacers (item D), bolts M8x40 (item A) and washers 8 (item C) as shown in fig.9.

***Tighten hardware after that.**

Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;
- ensure the integrity of the structure and its components.

