

#### **INSTALLATION MANUAL**

PRODUCT: GEARBOX SKID PLATE

APPLICATION: TOYOTA TUNDRA (2021-)

TOYOTA LC 300 (2021-)

PART NO: 2333.9567.1.6



#### **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 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.

### **GEARBOX SKID PLATE**



Part number 2333.9567.1.6

Suited to vehicle: TOYOTA TUNDRA 3.4; AT; 4WD; CrewMax (2021-)

TOYOTA LC 300 3.3D, 3.4, 4.0; AT; 4WD (2021-)



Material: Aluminum

### **SAFETY NOTICE**

- \* The RIVAL gearbox 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 gearbox 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 gearbox 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 gearbox 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**

## **TORQUE SETTING**

\* Basic tool kit

\* Torque wrench

Date: 17-Oct-2023

\* M8 - 24 H·m (17.7 lb/ft)

# **PARTS LISTING**

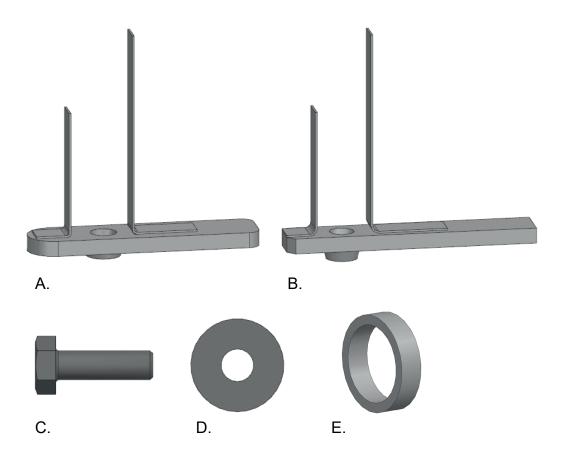




1. Gearbox skid plate.....Qty 1

# **PARTS LISTING**





A. Insert nut M8x60 with wires	Qty 2
B. Insert nut M8x65 with wires	Qty 2
C. Bolt M8x25	Qty 4
D. Washer 8	Qty 4
E. Bushing 6 mm	Otv 1



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

#### For TOYOTA TUNDRA

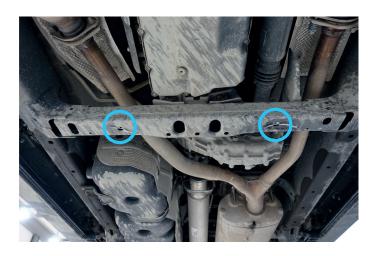
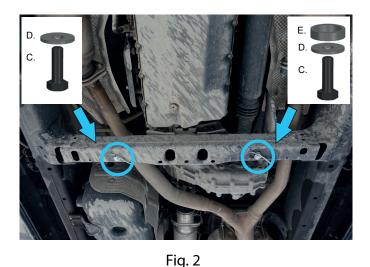


Fig. 1
1. Install insert nut M8x60 (item A), in frame rail as shown in fig.1.



2. Screw in bolts M8x25 (item C) together with washers 8 (item D) and bushing 6 (item E) for 2-3 turns, as shown in fig.2.

\*Do not tighten yet.

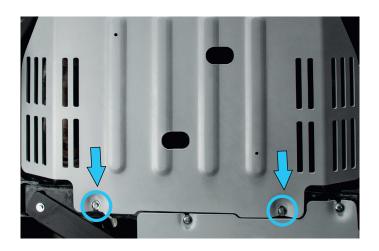


Fig. 3
3. Attach skid plate (item 1) on bolts M8x25 (item C), as shown in fig.3.

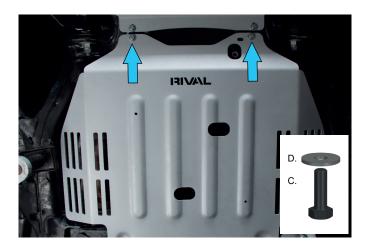
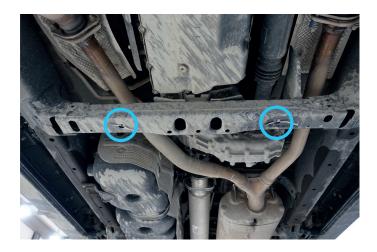


Fig. 4

- 4. Fix the front part gearbox skid plate using bolts M8x25 (item C) and washers 8 (item D), as shown in fig.4.
- \*Tighten hardware after that.



#### For TOYOTA LC 300



as shown in fig.5.

Date: 17-Oct-2023

Fig. 5
5. Instal insert nut M8x60 (item A), in frame rail

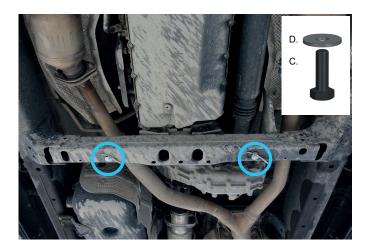


Fig. 6
6. Screw in bolts M8x25 (item C) together with washers 8 (item D) for 2-3 turns, as shown in fig.6.

\*Do not tighten yet.

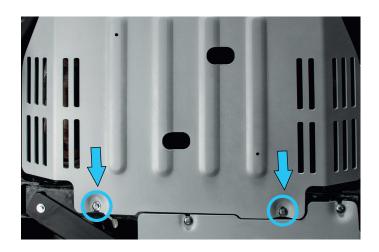


Fig. 7
7. Attach skid plate (item 1) on bolts M8x25 (item C), as shown in fig.7.



8. Instal insert nut M8x65 (item B), in frame rail as shown in fig.8.

Fig. 8



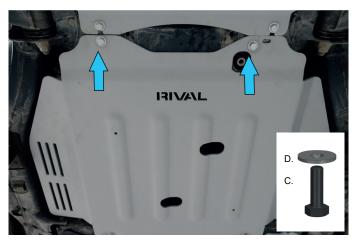


Fig. 9

9. Fix the front part gearbox skid plate using bolts M8x25 (item C) and washers 8 (item D), as shown in fig.9.

\*Tighten hardware after that.



Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;

Date: 17-Oct-2023

- ensure the integrity of the structure and its components.

