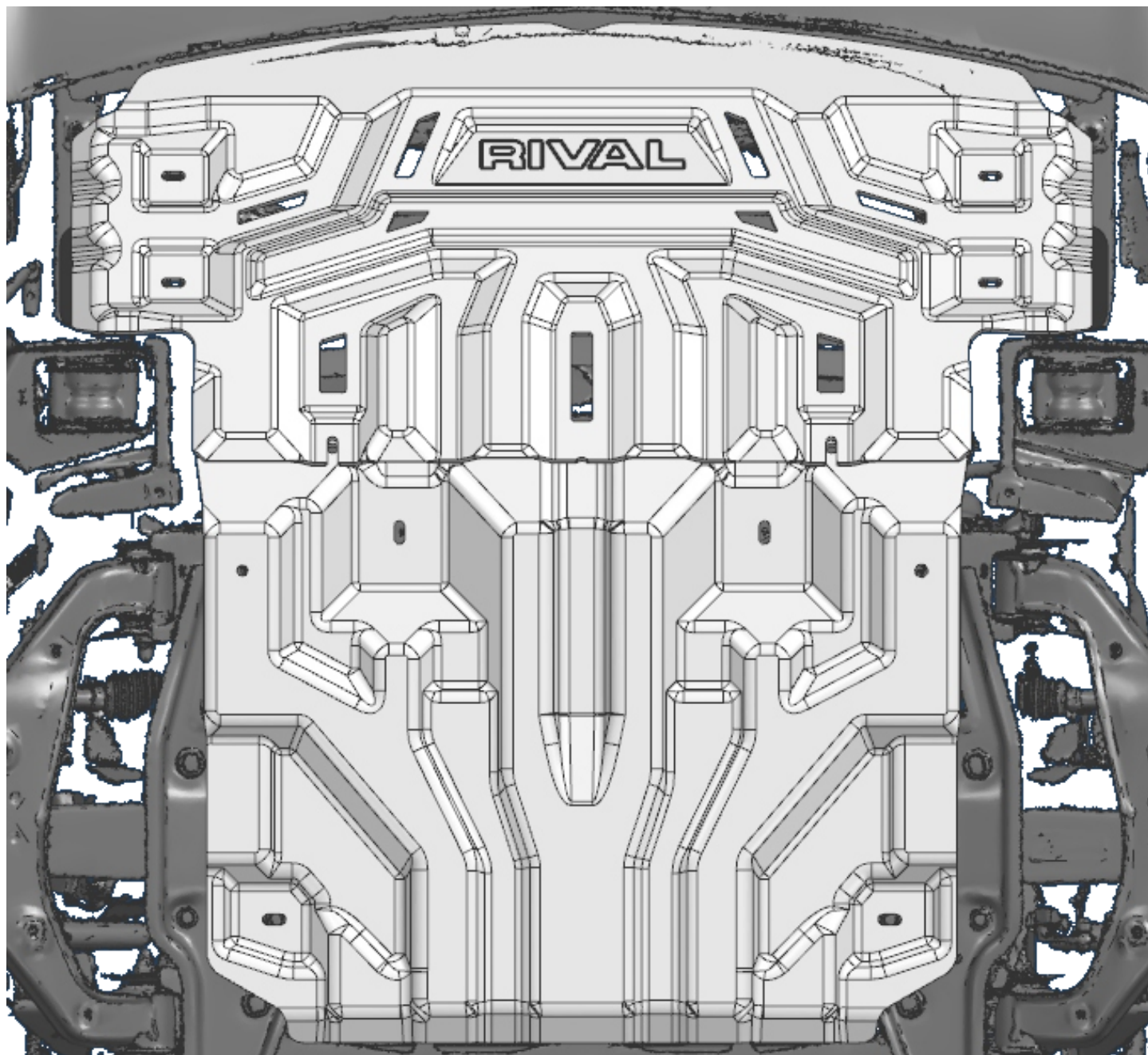
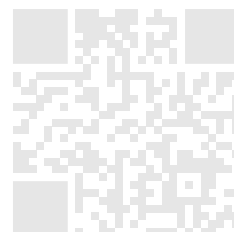


ENGINE SKID PLATE



Material: aluminum / steel

Part number: 2333.3961.2.6; 2333.3961.2; 2111.3961.2.3;
2333.3961.2.6.Black



UP-TO-DATE MANUAL

READ BEFORE INSTALLATION

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.

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.
- It's good practice to use a tap on all included hardware and bracketry to ensure ease of final assembly.

Required tools

Basic tool kit
Torque wrench

Torque setting

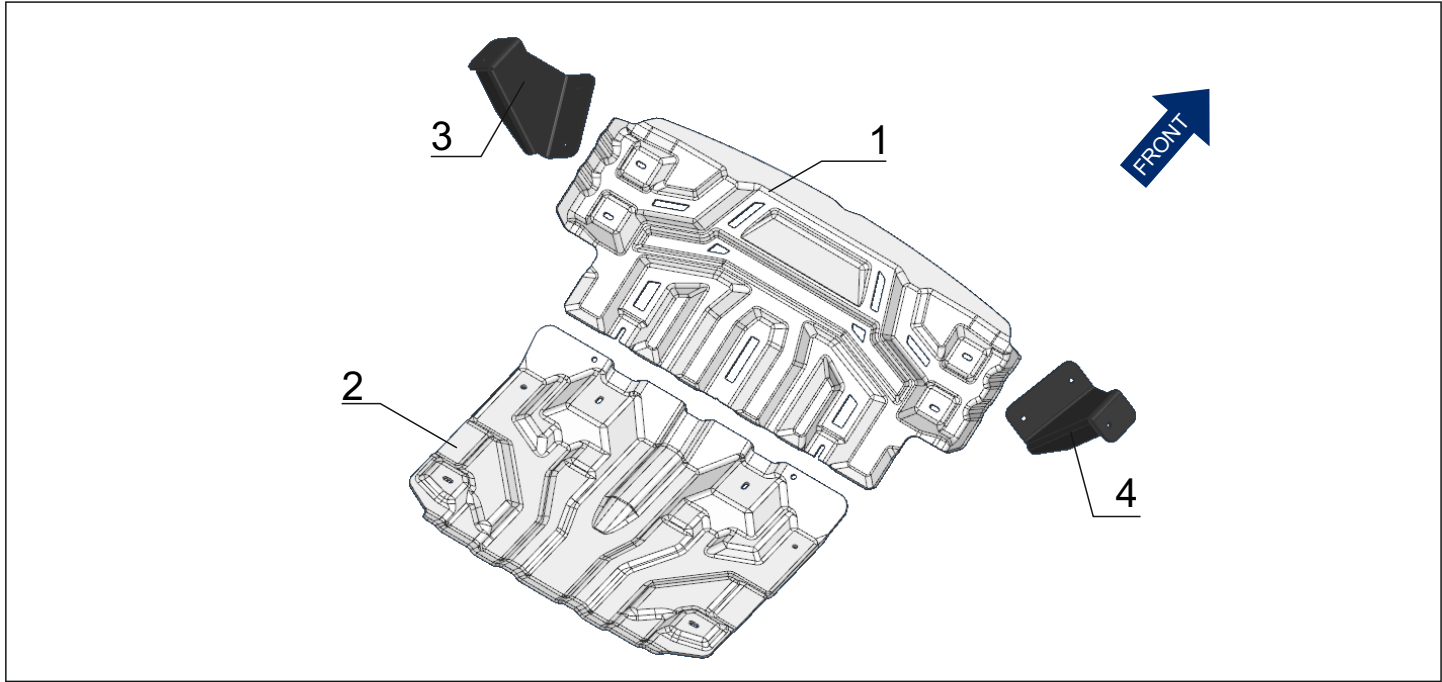
M8 - 24 Nm (17.7 lb/ft)

VEHICLE COMPATIBILITY

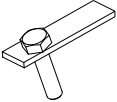
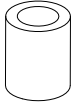
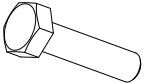
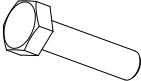
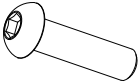
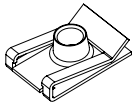


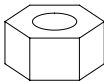
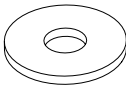
MERCEDES BENZ SPRINTER V-2.1D; AT; 4WD (2023-present)

PARTS LISTING



1	Engine skid plate part 1
2	Engine skid plate part 2
3	Bracket left
4	Bracket right

A		Insert bolt M8	2
B		Spacer 20 mm	2
C		Bolt M8x1.25x25	8
D		Bolt M8x1.25x60	2
E		Screw M8x1.25x25	4
F		U-nut M8	6

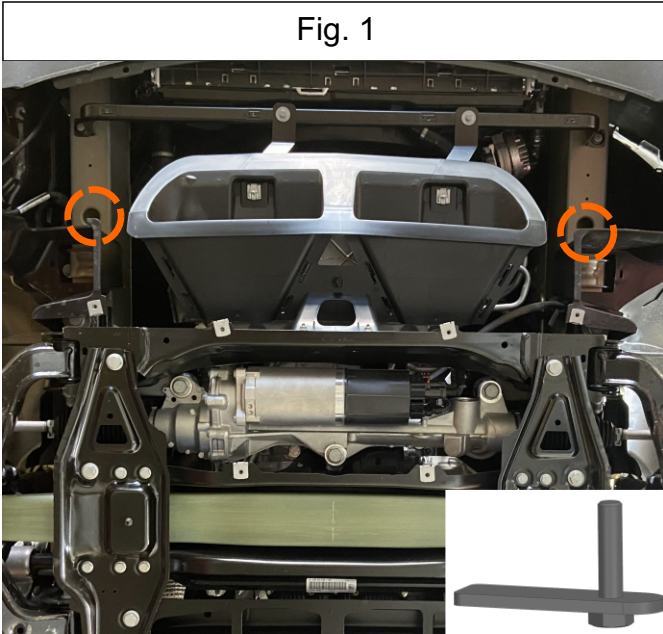
G		Nut M8	2
H		Washer M8	16

INSTALLATION PROCEDURE



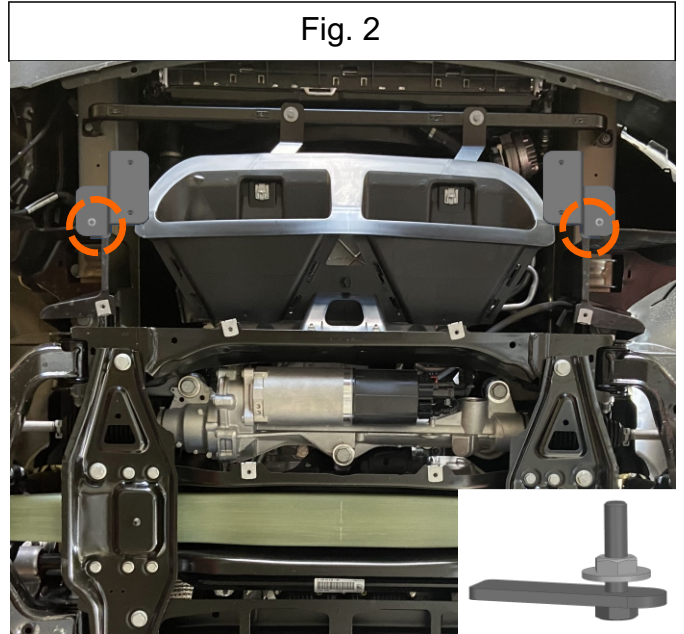
*If equipped, remove factory or any aftermarket skid plates that might interfere with installation.

Fig. 1



1. Put insert bolts M8 (item A), as shown in fig.1.

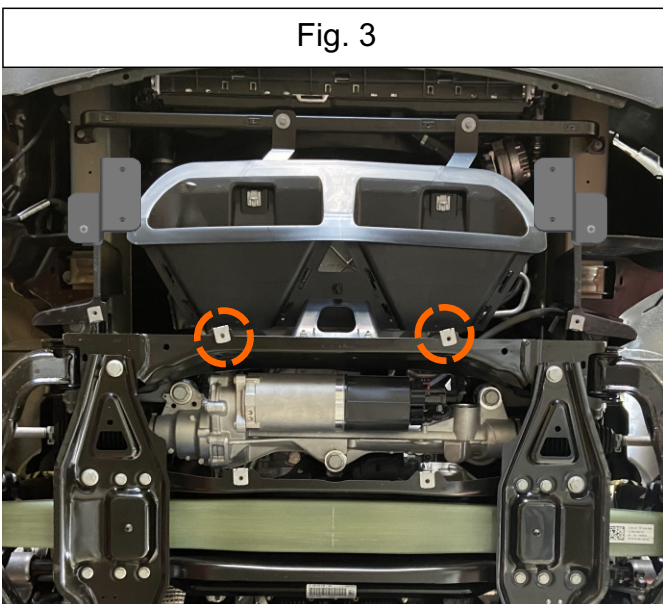
Fig. 2



2. Fix brackets (items 3,4) to the frame, using nuts M8 and washers M8 (items G,H), as shown in fig.2.

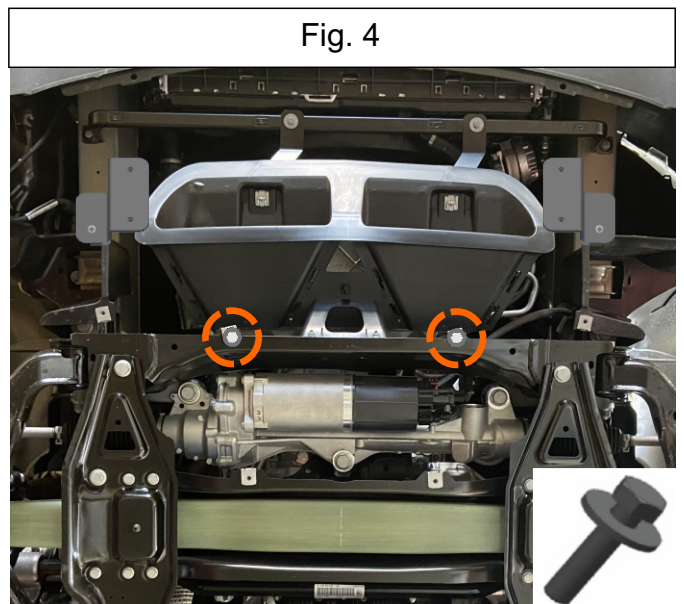
***Do not tighten yet.**

Fig. 3



3. Replace OEM cage nuts with U-nuts M8 (item F), as shown in fig.3.

Fig. 4

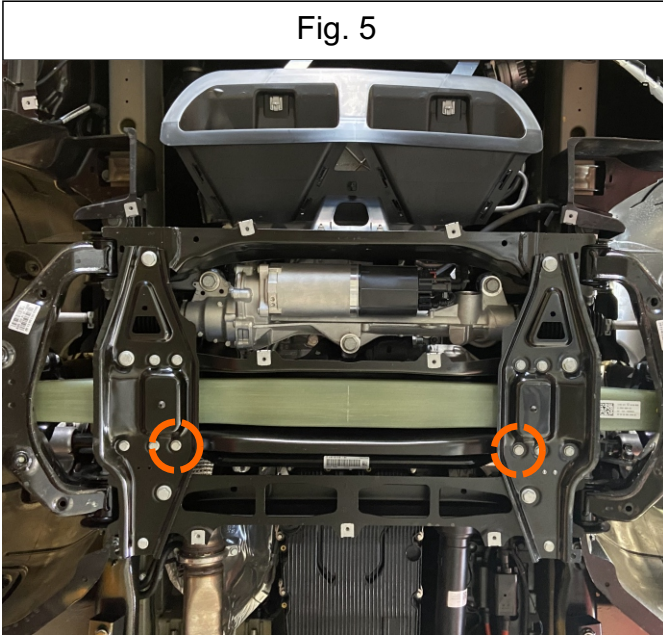


4. Screw bolts M8x25 with washers 8 (items C, H) on 2-3 turns, as shown in fig.4.

***Do not tighten yet.**

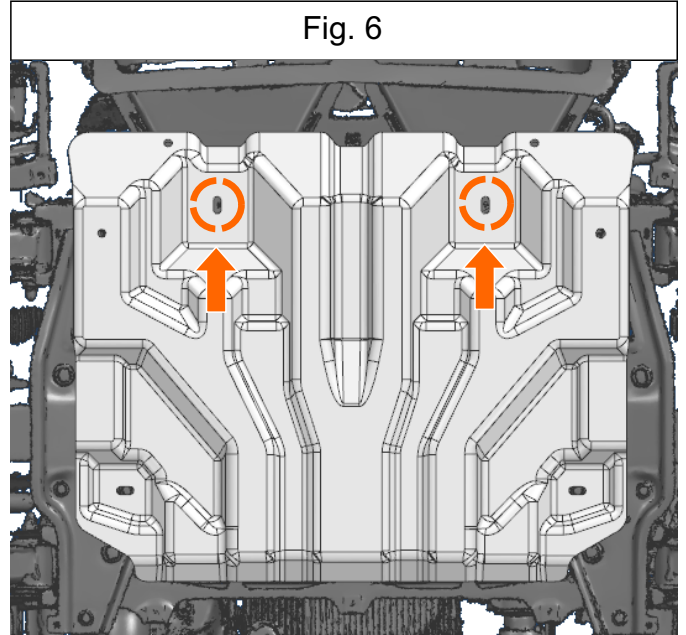
INSTALLATION PROCEDURE

Fig. 5



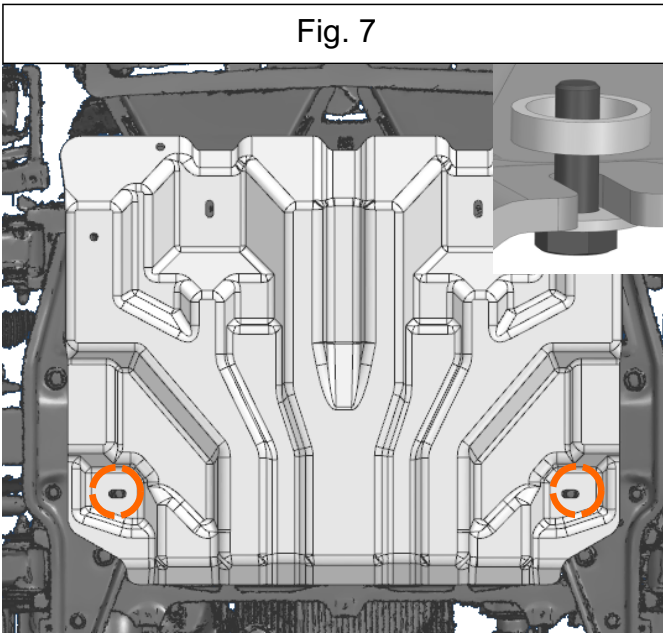
5. Unscrew OEM bolts, as shown in fig.5.

Fig. 6



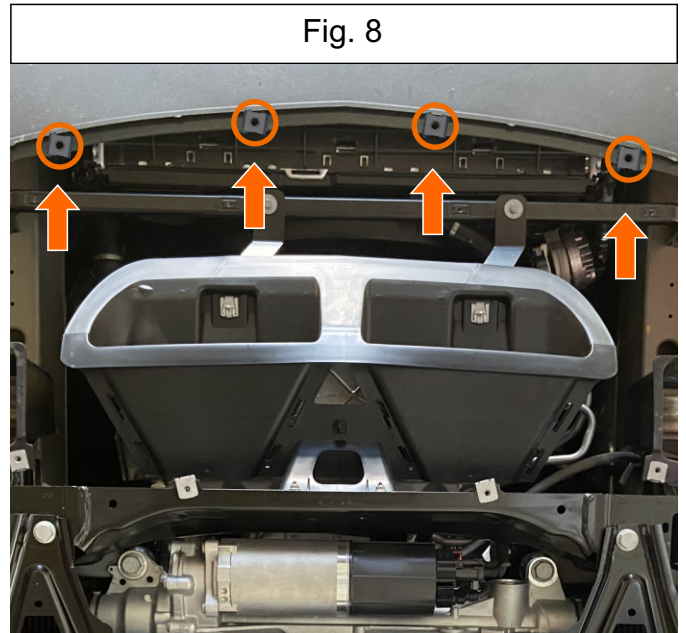
6. Put the skid plate 2 (item 2) on pre-installed bolts M8x25 (item C), as shown in fig.6.

Fig. 7



7. Fix the back side of the skid plate 2 (item 2), using bolts M8x60, washers M8, spacers 20mm (items B, D, H), as shown in fig.7.
***Do not tighten yet.**

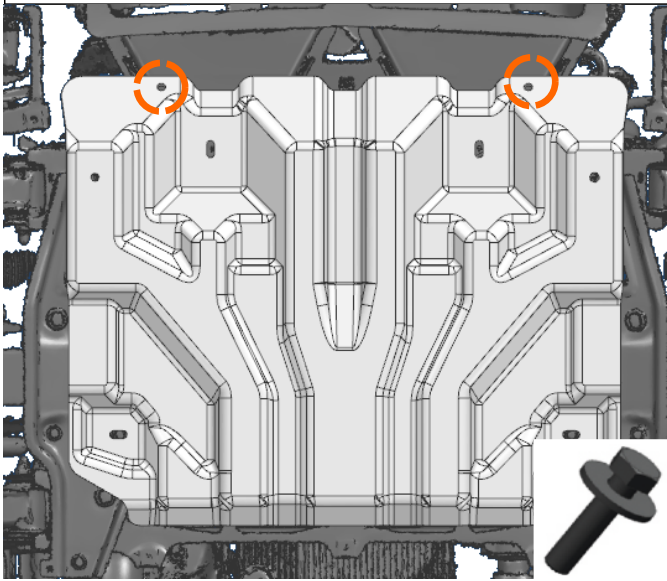
Fig. 8



8. Install the U-nuts M8 on the bumper (item F), as shown in fig.8.

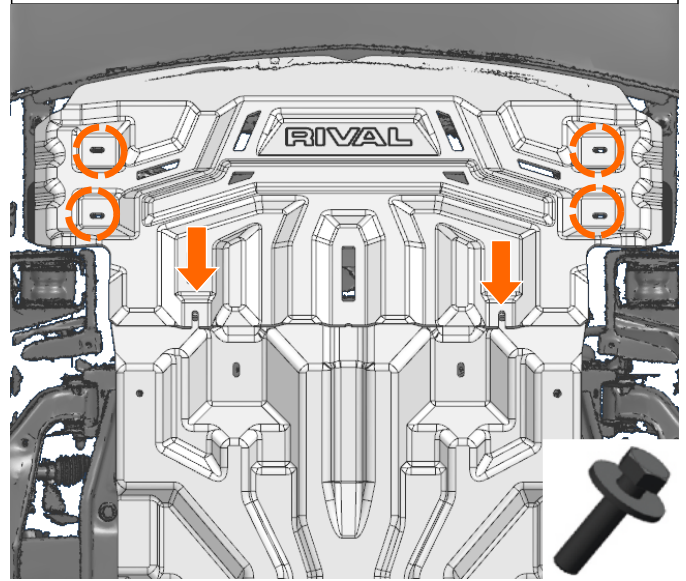
INSTALLATION PROCEDURE

Fig. 9



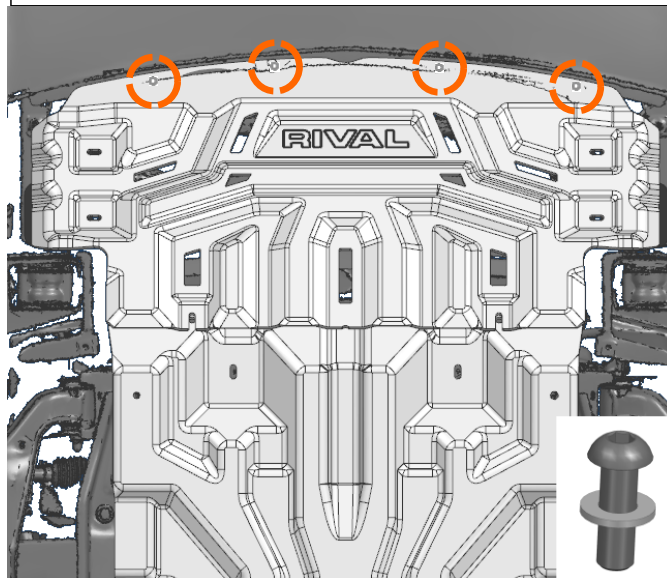
9. Screw bolts M8x25 and washers M8 (items C,H) on 2-3 turns, as shown in fig.9.
***Do not tighten yet.**

Fig. 10



10. Put the skid plate 1 (item 1) on pre-installed bolts (step 9), then fix it to the brackets (3,4), using bolts M8x25 and washers M8 (items C, H), as shown in fig.10.
***Do not tighten yet.**

Fig. 11



11. Fix the skid plate 1 (item 1) to the OEM bumper, using bolts 8x25 and washers M8 (items E, H), as shown in fig.11.
***Tighten hardware after that.**



Before operating a vehicle fitted with RIVAL skid plates:

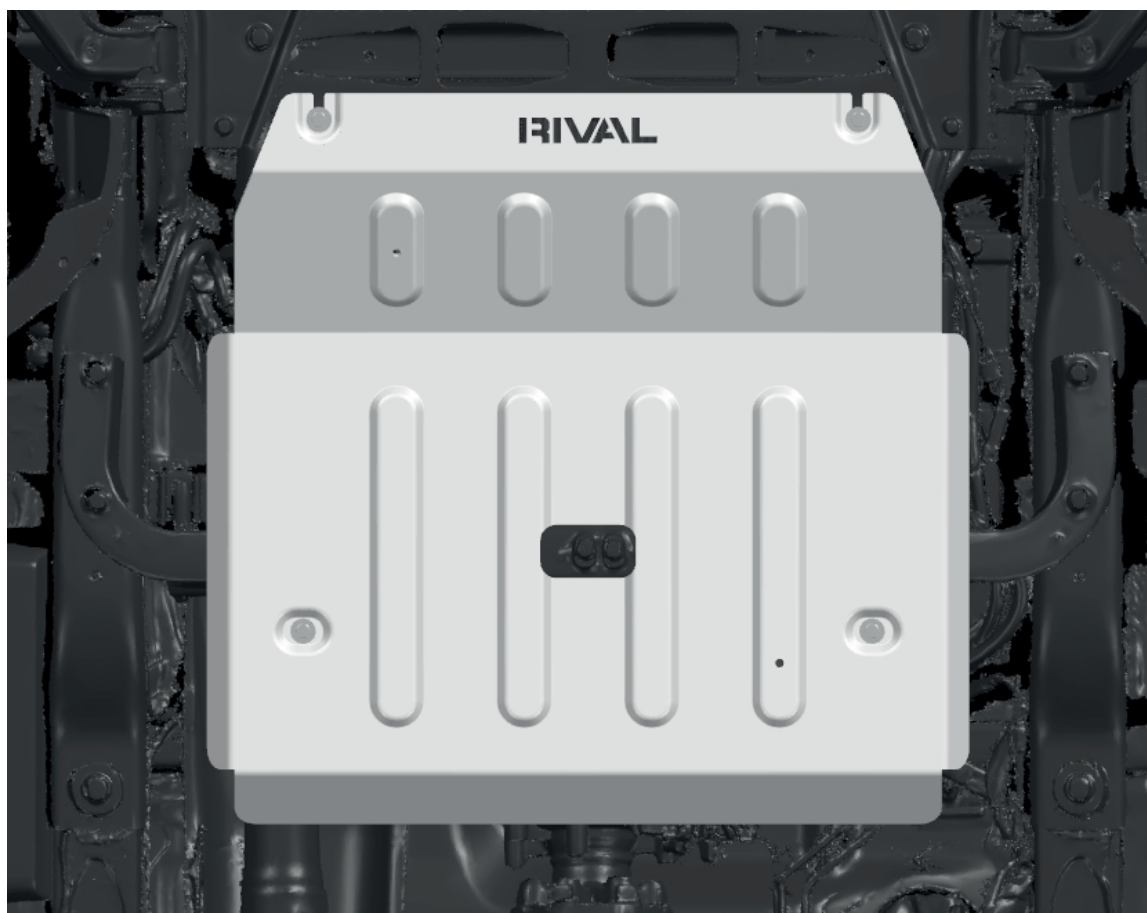
- **Make sure all fittings are properly torqued.**
- **Ensure the integrity of the structure and its components.**

INSTALLATION MANUAL

PRODUCT: GEARBOX SKID PLATE

APPLICATION: MERCEDES BENZ SPRINTER (2023-)

PART NO: 2333.3962.1.6



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 2333.3962.1.6

Suited to vehicle: MERCEDES BENZ SPRINTER V-2.1D; AT; 4WD (2023-)

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

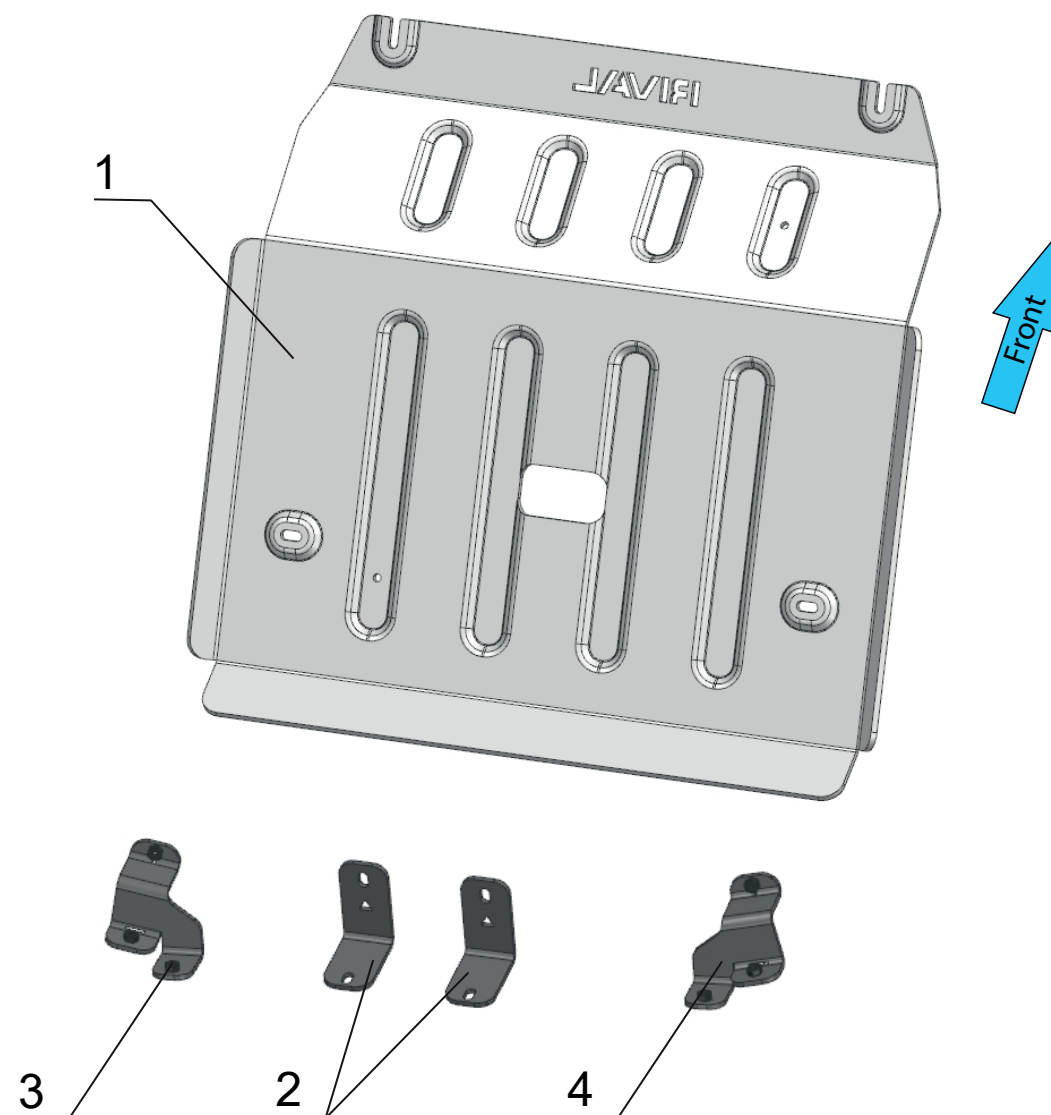
- * The RIVAL gearbox skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated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

REQUIRED TOOLS

- * Basic tool kit
- * Torque wrench

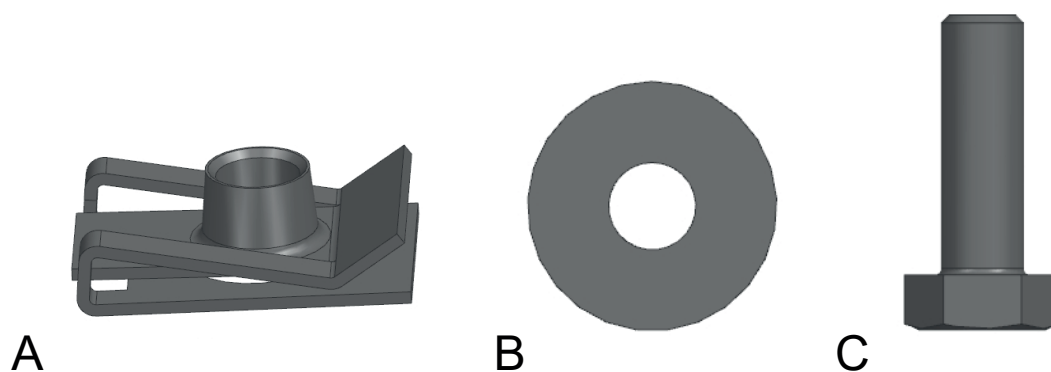
TORQUE SETTING

- * M8 - 24 H·m (17.7 lb/ft)



- | | |
|-------------------------------|-------|
| 1. Gearbox skid plate..... | Qty 1 |
| 2. Mount bracket 1..... | Qty 2 |
| 3. Mount bracket 2 left..... | Qty 1 |
| 4. Mount bracket 2 right..... | Qty 1 |

PARTS LISTING



A. U-nut M8.....	Qty 2
B. Washer 8.....	Qty 8
C. Bolt M8x25.....	Qty 8

INSTALLATION PROCEDURE



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

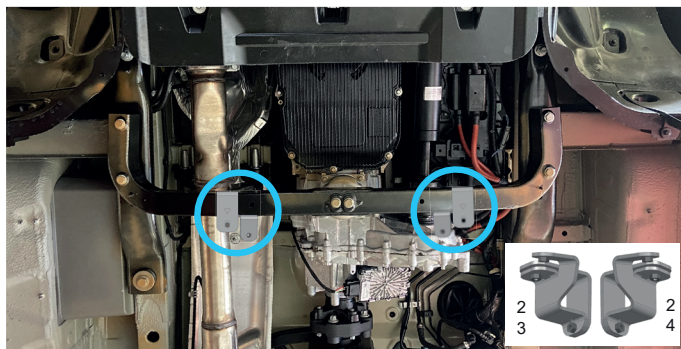


Fig. 1

1. Put the brackets (item 2,3,4) on the frame, as shown in fig.1. Fix the brackets together, using bolts M8x25 and washers M8 (item C,B), as shown in fig.2.

***Do not tighten yet.**

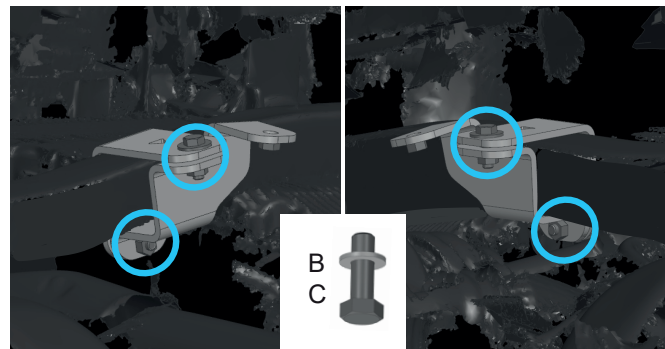


Fig. 2

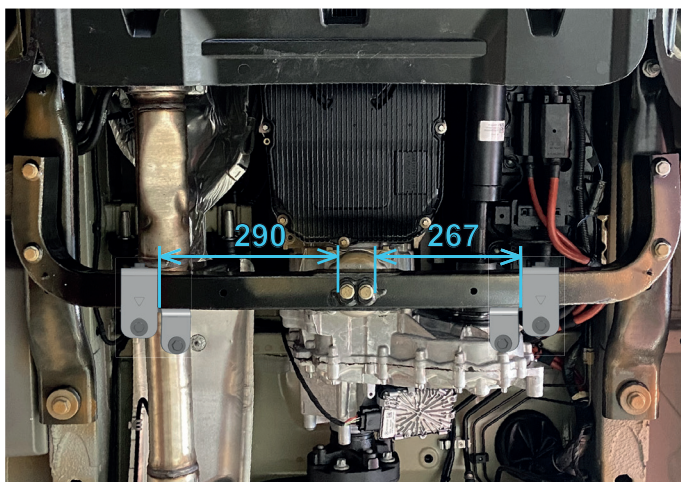


Fig. 3

2. Set the brackets to the distance, as shown in fig.3.

***Tighten hardware after that.**



Fig. 4

3. Replace OEM cage nuts with U-nuts (item A), as shown in fig.4.

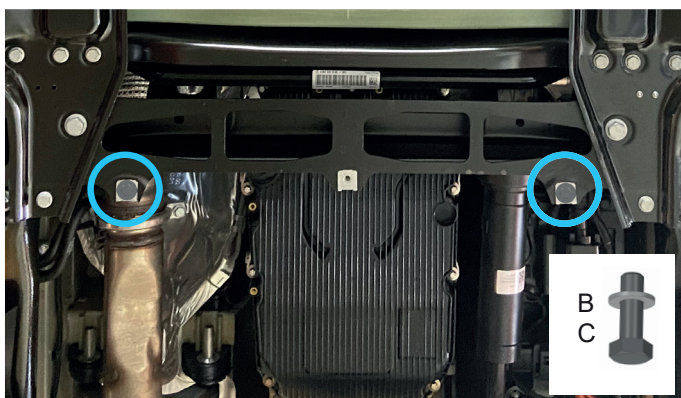


Fig. 5

4. Screw bolts M8x25 and washers M8 (item C, B) on 2-3 turns, as shown in fig.5.

***Do not tighten yet.**

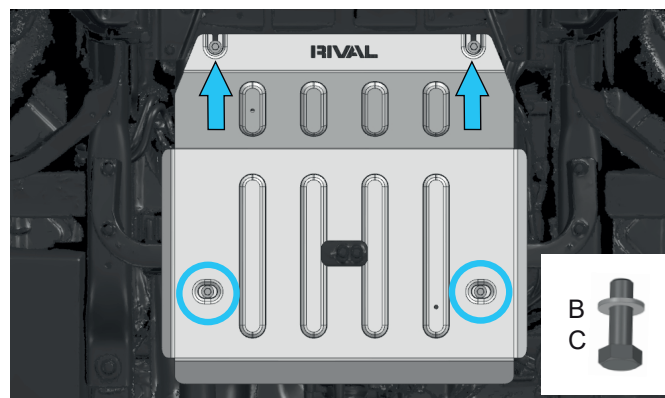


Fig. 6

5. Put the skid plate (item 1) on pre-installed bolts, then fix it to the brackets, using bolts M8x25 and washers M8 (item C, B), as shown in fig.6.

***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.

