

INSTALLATION MANUAL

RIVAL

PRODUCT: FUEL TANK SKID PLATE

APPLICATION: VOLKSWAGEN MULTIVAN (2003-2019)
VOLKSWAGEN MULTIVAN T6.1 (2019-Present)
VOLKSWAGEN CARAVELLE (2003-2019)
VOLKSWAGEN CARAVELLE T6.1 (2019-Present)
VOLKSWAGEN TRANSPORTER (2003-2019)
VOLKSWAGEN TRANSPORTER T6.1 (2019-Present)
VOLKSWAGEN CALIFORNIA (2003-2019)
VOLKSWAGEN CALIFORNIA T6.1 (2019-Present)

PART NO: 2333.5843.2.6



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.

FUEL TANK SKID PLATE



Part number: 2333.5843.2.6

Suited to vehicle: Volkswagen Multivan (2003-2019) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen Multivan T6.1 (2019-Present) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen Caravelle (2003-2019) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen Caravelle T6.1 (2019-Present) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen Transporter (2003-2019) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen Transporter T6.1 (2019-Present) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen California (2003-2019) (80L), 2.0 TDI, 2.0 TSI; MT, AT;
Volkswagen California T6.1 (2019-Present) (80L), 2.0 TDI, 2.0 TSI; MT, AT.

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

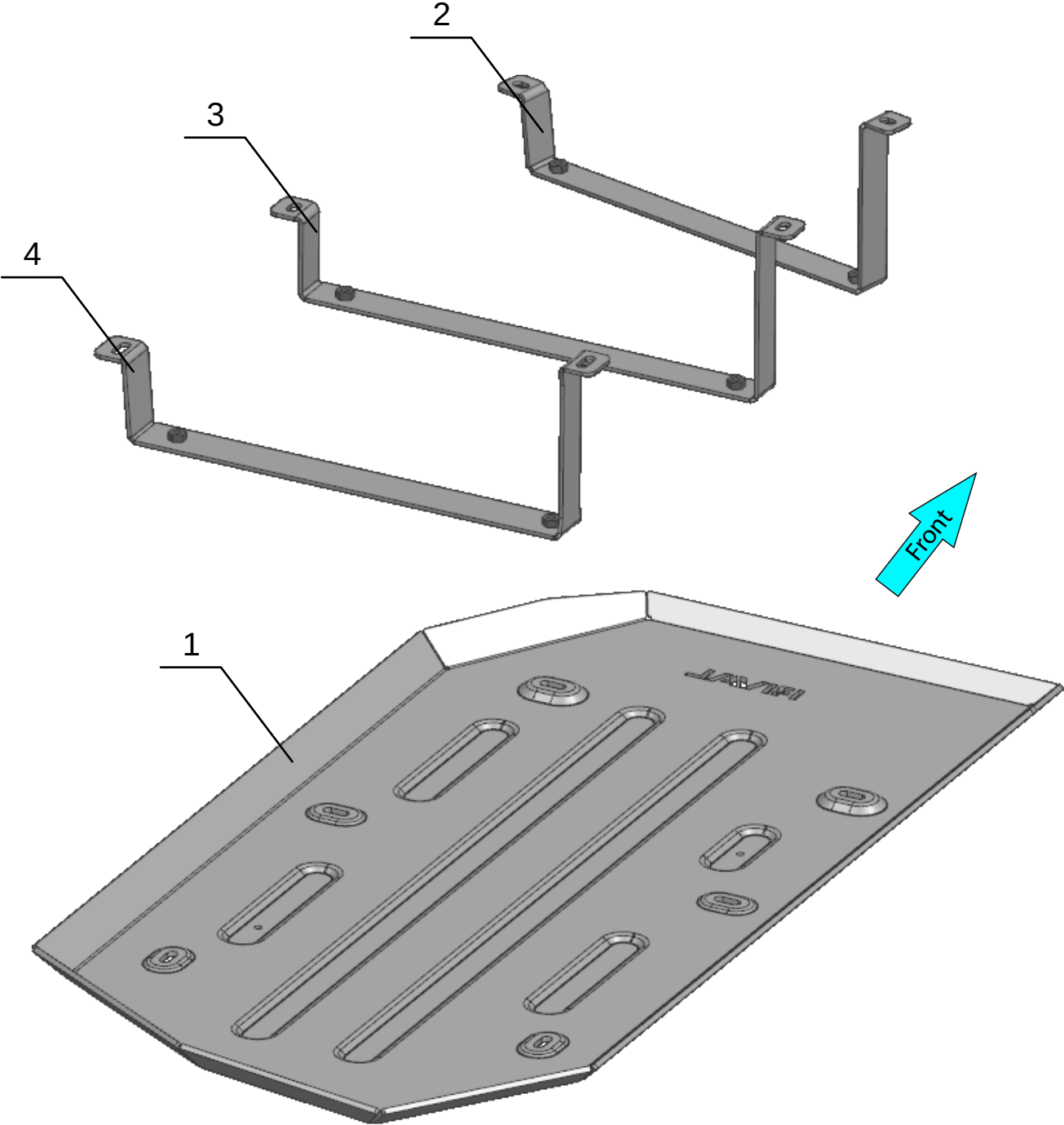
- * The RIVAL skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated time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

REQUIRED TOOLS

- * Basic tool kit
- * Torque wrench

TORQUE SETTING

- * M10 - 30 N·m (22.1 lb/ft)



- 1. Skid plate.....Qty 1
- 2. Front mounting bracket.....Qty 1
- 3. Middle mounting bracket.....Qty 1
- 4. Rear mounting bracket.....Qty 1



- A. Bolt M10x30.....Qty 6
- B. Washer 10.....Qty 6

INSTALLATION PROCEDURE

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*If equipped, remove any other aftermarket skid plate.

For Multivan (2003-2019); Caravelle (2003-2019), Transporter (2003-2019), California (2003-2019).



Fig. 1

1. Remove factory guard as shown in fig. 1.



Fig. 2

2. Unscrew the factory front strap. Install the front mounting bracket (item 2) with the strap in the same mounting points using factory fittings as shown in fig. 2.

***Tighten hardware after that.**



Fig. 3

3. Unscrew the factory middle strap. Install the middle mounting bracket (item 3) with the strap in the same mounting points using factory fittings as shown in fig. 3.

***Tighten hardware after that.**



Fig. 4

4. Unscrew the factory rear strap. Install the rear mounting bracket (item 4) with the strap in the same mounting points using factory fittings as shown in fig. 4.

***Tighten hardware after that.**

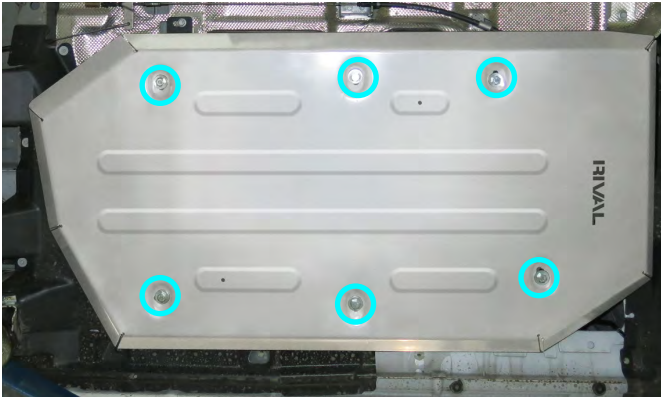


Fig. 5

5. Fix skid plate (item 1) to mounting brackets using bolts M10x30 (item A) with washers 10 (item B) as shown in fig. 5.

***Tighten hardware after that.**

For Multivan T6.1 (2019-Present), Caravelle T6.1 (2019-Present), Transporter T6.1 (2019-Present), California T6.1 (2019-Present).



Fig. 6

6. Remove factory guard as shown in fig. 6,7.

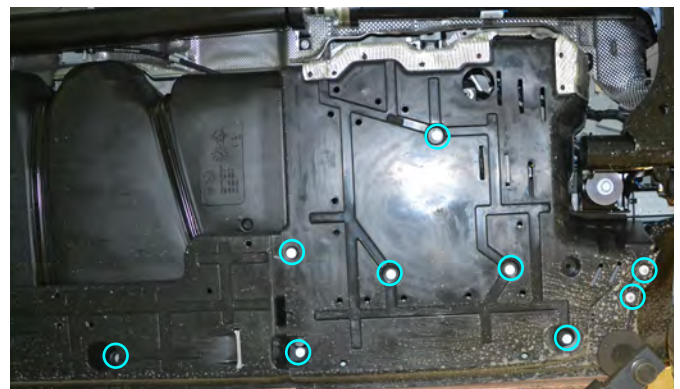


Fig. 7



Fig. 8

7. Unscrew the factory front strap. Install the front mounting bracket (item 2) with the strap in the same mounting points using factory fittings as shown in fig. 8.

***Tighten hardware after that.**



Fig. 9

8. Unscrew the factory middle strap. Install the middle mounting bracket (item 3) with the strap in the same mounting points using factory fittings as shown in fig. 9.

***Tighten hardware after that.**

INSTALLATION PROCEDURE

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Fig. 10

9. Unscrew the factory rear strap. Install the rear mounting bracket (item 4) with the strap in the same mounting points using factory fittings as shown in fig. 10.

***Tighten hardware after that.**

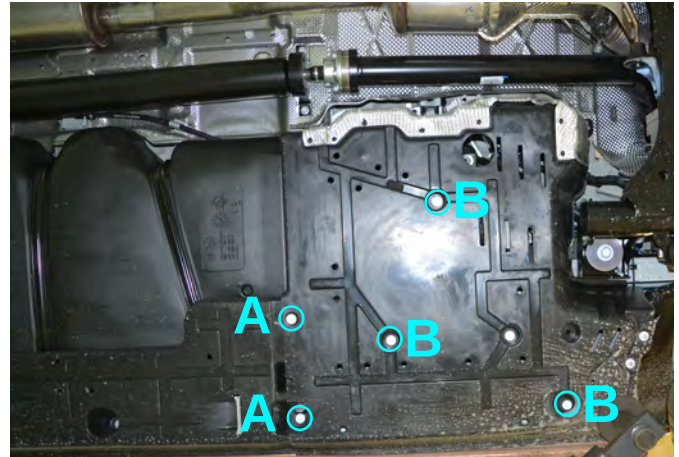


Fig. 11

10. A - separate factory guards.

B - install front separated factory guard using 3 factory bolts as shown in fig.11. Do not use part of factory guard that cover fuel tank.

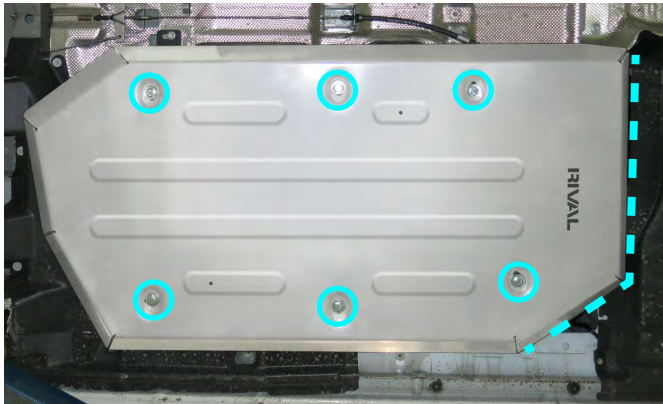


Fig. 12

11. Install skid plate (item 1) and align installation holes. Mark cutting line on front part of factory guard as shown in fig.12.

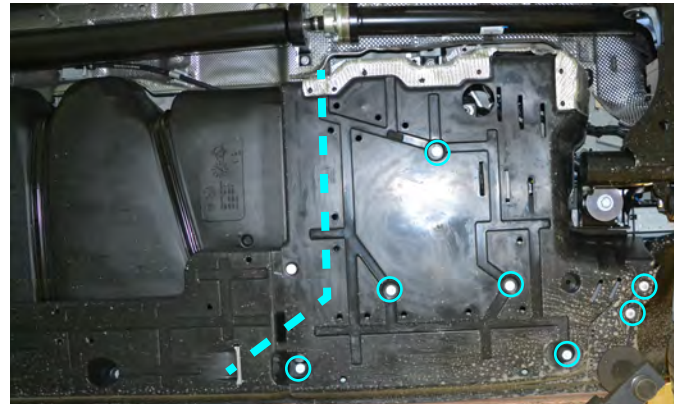


Fig. 13

12. Remove the skid plate and the front part of factory guard. Cut the factory guard **as marked before**. Install and fix the cut-off front part of factory guard using factory bolts. (fig. 13).

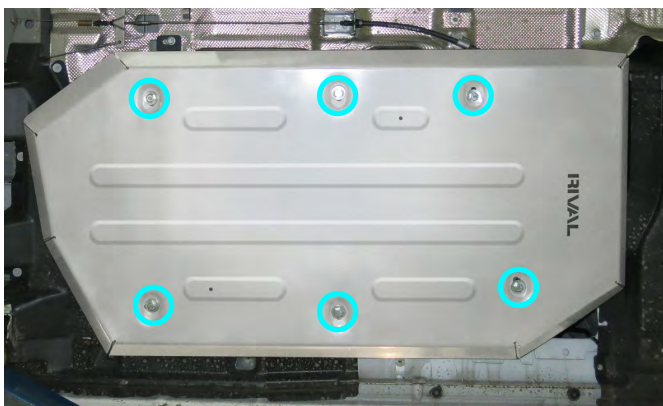


Fig. 14

13. Fix skid plate (item 1) to mounting brackets using bolts M10x30 (item A) with washers 10 (item B) as shown in fig. 14.

***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.

