

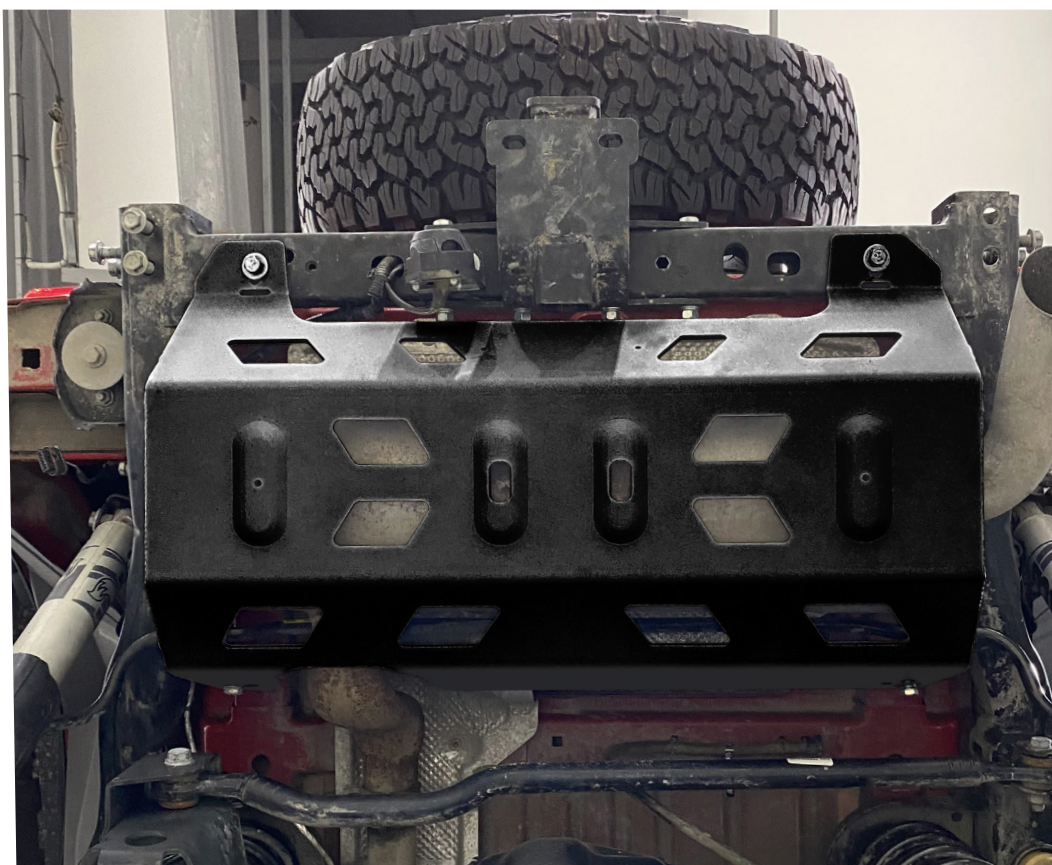
UP-TO-DATE
MANUAL

PRODUCT: ALUMINUM MUFFLER SKID PLATE

APPLICATION: JEEP WRANGLER (2018-Present)
JEEP WRANGLER JL 392 (2023-Present)



PART NO: 2333.2753.1.6



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

Muffler 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.

MUFFLER SKID PLATE

RIVAL

Part number 2333.2753.1.6

Suited to vehicle: JEEP WRANGLER JL 2.0T, 3.6; AT; 4WD (2018-Present);
JEEP WRANGLER JL 392 6.4; AT; 4WD (2023-Present).

Material: Aluminum / Steel



SAFETY NOTICE

- * The RIVAL muffler 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 muffler 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 muffler 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

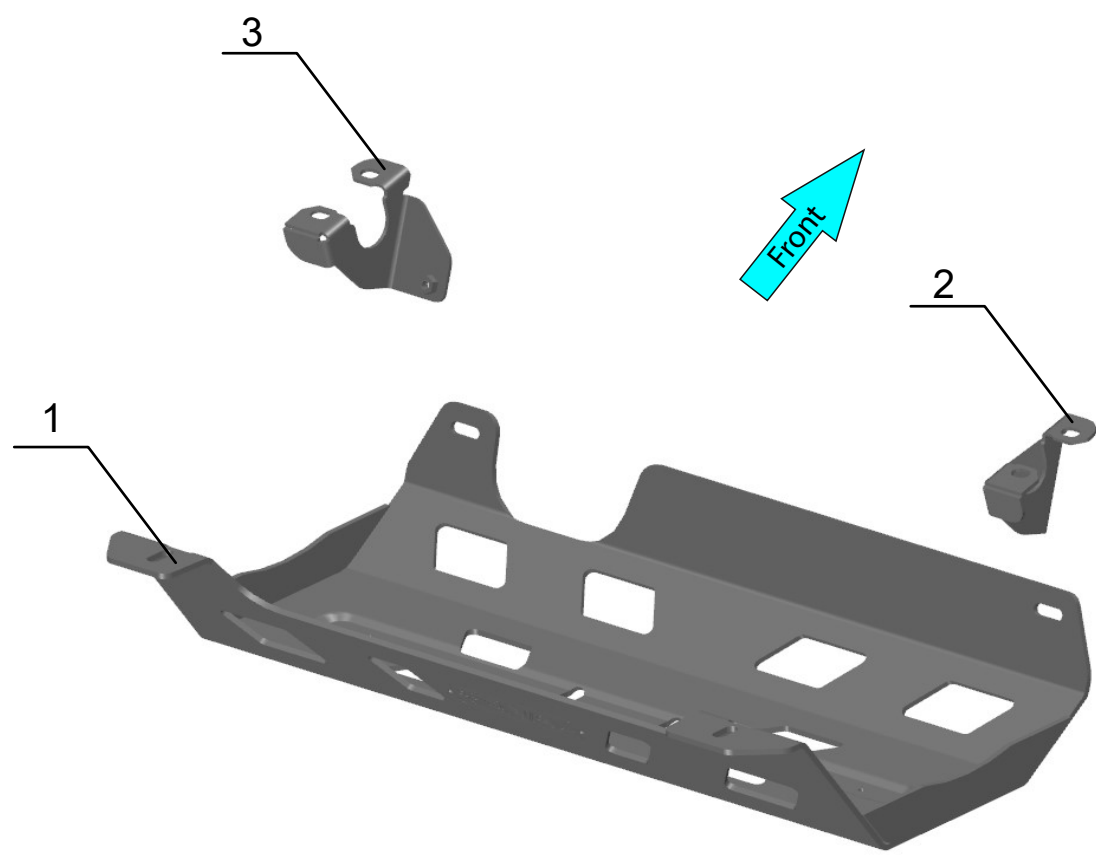
- * The RIVAL muffler skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated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

REQUIRED TOOLS

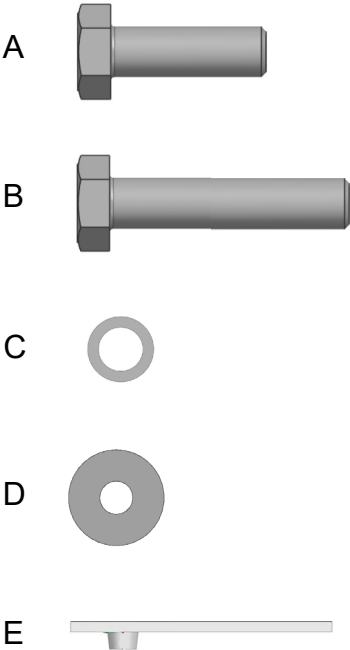
- * Ratchet * 17 mm.

TORQUE SETTING

- * M10 - 30 N·m (22.1 lb/ft).



- 1. Muffler skid plate.....Qty 1
- 2. Bracket Driver's side.....Qty 1
- 3. Bracket Passenger's side.....Qty 1



A. Bolt M10x1.5x25.....	Qty 2
B. Bolt M10x1.5x40.....	Qty 2
C. Washer M10.....	Qty 4
D. Flat washer M10.....	Qty 4
E. Insert nut M10.....	Qty 2

INSTALLATION PROCEDURE

RIVAL

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

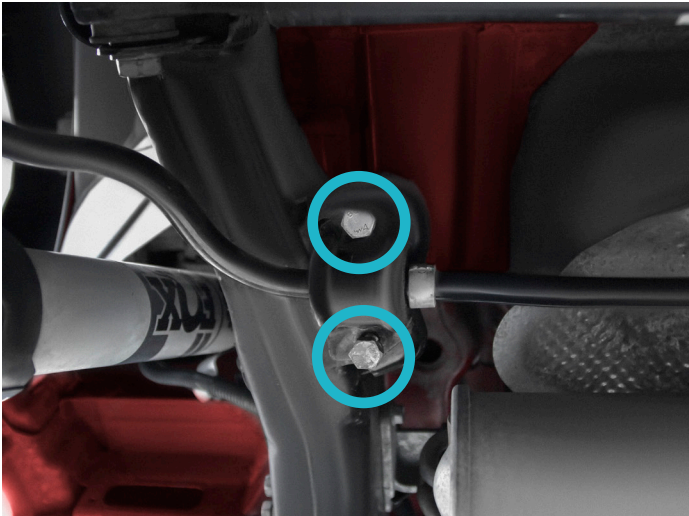


Fig.1

1. Remove sway bar bushing mounting bolts on both sides of the frame as shown in (Fig.1).



Fig.2

2. Place the passenger's side bracket (item 3) underneath the factory sway bar bracket. Secure the bracket using factory bolts as shown in fig.2.

***Do not tighten yet.**



Fig.3

3. Place the driver's side bracket (item 2) underneath the factory sway bar bracket. Secure the bracket using factory bolts as shown in fig.3.

***Do not tighten yet.**



Fig.4

4. Install M10 insert nut (item E) into the passenger's side of the rear frame crossmember as shown in fig.4. Align the holes of the M10 insert nut (item E) with outer holes of rear frame crossmember, as shown in fig.4.

INSTALLATION PROCEDURE

RIVAL



Fig.5

5. Install M10 insert nut (item E) into the driver's side of the rear frame crossmember as shown in fig.5. Align the holes of the M10 insert nut (item E) with outer holes of rear frame crossmember, as shown in fig. 5.



Fig.6

6. Install muffler skid plate (item 1) to the driver and passenger side brackets (items 2, 3) using M10x25 bolts, M10 washers and M10 Flat washers (items A, C, D) as shown in fig.6.
***Do not tighten yet.**

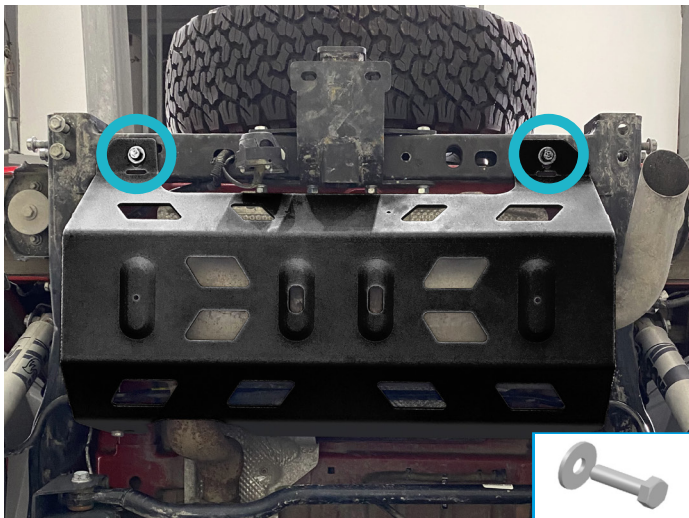


Fig.7

7. Secure the muffler skid plate (item 1) to the previously installed insert nuts using M10x40 bolts, M10 washers and M10 flat washers (items B, C, D) as shown in fig.7.
***Torque hardware.**

Before operating a vehicle fitted with RIVAL Skid Plate:

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

