

TRANSMISSION SKID PLATE



Material: aluminum

Part number: 2333.1811.1.6



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 it's 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.
- 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.
- 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 N·m (17.7 lb/ft)

SUITED TO VEHICLE

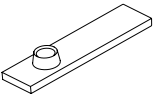
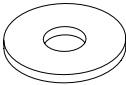
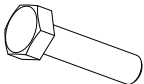
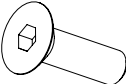


Ford F-150 3.5 Powerboost; AT; 4WD; (2015-2020, 2020-Present)

PARTS LISTING



1	Skid plate
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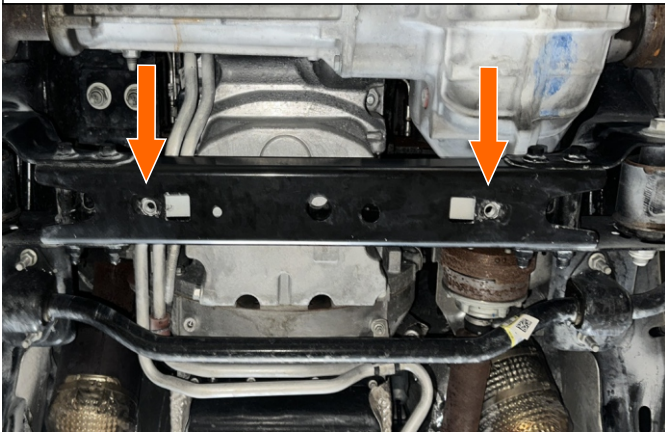
A		Insert nut M10	5	C		Penny washer M10	5
B		Bolt M10x1.5x35	5	D		Countersunk bolt M6x1x20	4

INSTALLATION PROCEDURE



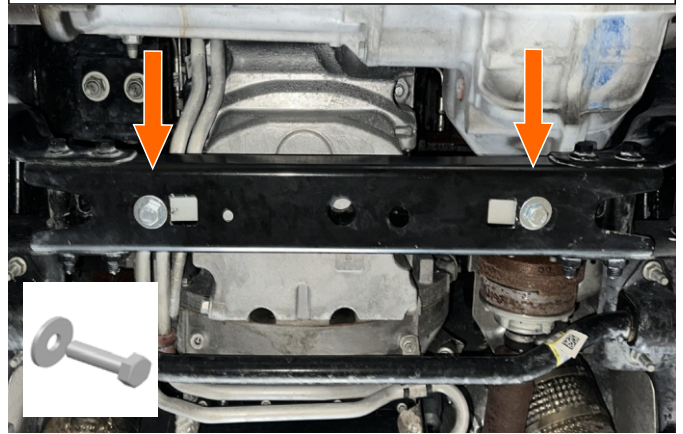
***If equipped, remove factory or any aftermarket skid plates that might interfere with installation. If RIVAL engine skid plate has been installed, skip steps 1 and 2.**

Fig. 1



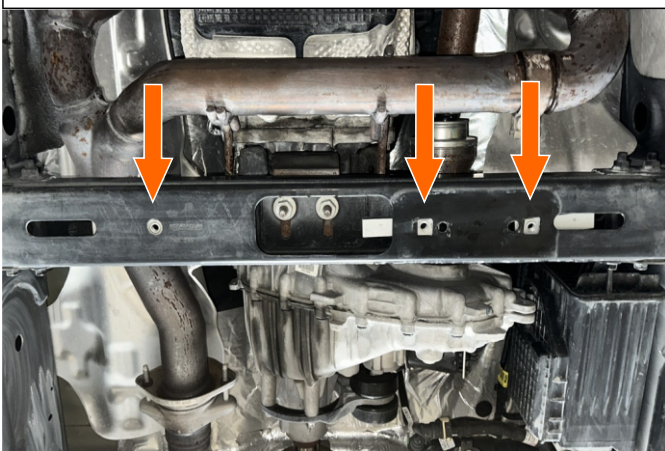
1. Remove factory nuts and install M10 insert nuts (item A) as shown in fig.1.

Fig. 2



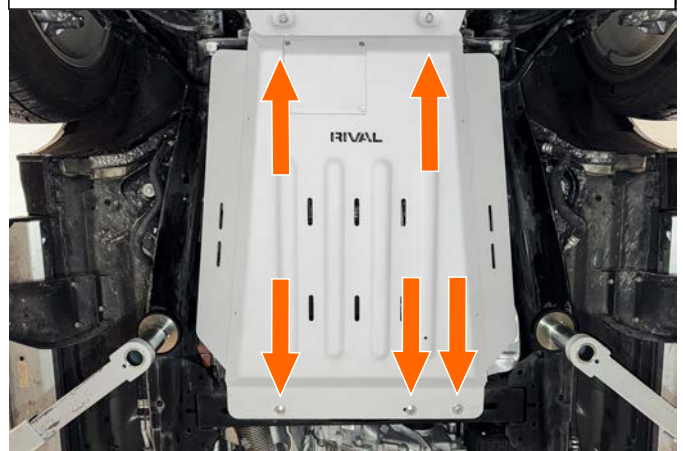
2. Loosely install supplied M10x1x35 bolts with M10 flat washers (items B, C) as shown in fig.2.

Fig. 3



3. Remove factory nuts and install M10 insert nuts (item A) as shown in fig.3.

Fig. 4



4.1 If the RIVAL engine skid plate is installed: Loosen the rear RIVAL engine skid plate bolts, slide the front of the transmission skid plate (item 1) over the engine skid plate and secure the rear of the skid plate using M10x1x35 bolts and M10 flat washers (items B, C) as shown in fig.4.

4.2 If not, slide the front side of the transmission skid plate (item 1) over previously installed hardware and secure the rear of the skid plate using M10x1x35 bolts and M10 flat washers (items B, C) as shown in fig.4.



***Once all bolts are installed, check skid plate alignment and torque all previously installed hardware.**