

PRODUCT: TRANSMISSION SKID PLATE

UP-TO-DATE
MANUAL

APPLICATION: FORD RANGER (2022-Present)
FORD RANGER RAPTOR (2022-Present)
FORD EVEREST (2022-Present)
VOLKSWAGEN AMAROK (2023-Present)
FORD RANGER PLUG-IN-HYBRID (2025-Present)



PART NO: 2111.1886.5.3
2333.1886.5
2333.1886.5.6



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 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.

TRANSMISSION SKID PLATE

RIVAL

Part number 2111.1886.5.3
2333.1886.5
2333.1886.5.6



Suited to vehicle: Ford Ranger* 2.0D Bi-Turbo, 3.0D, 2.3; AT; 4WD (2022-Present)
Ford Ranger Raptor 3.0; AT; 4WD (2022-Present)
Ford Everest 2.0D Bi-Turbo; AT; 4WD (2022-Present)
Volkswagen Amarok* 2.0D, 3.0D; AT; 4WD (2023-Present)
Ford Ranger Plug-In-Hybrid 2.3; AT; 4WD (2025-Present)

Material: Steel / Aluminum



*Applicable to Double Cab

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.
- * We recommend using a funnel when changing the oil to prevent spills and ensure a clean process.

INSTALLATION NOTICE

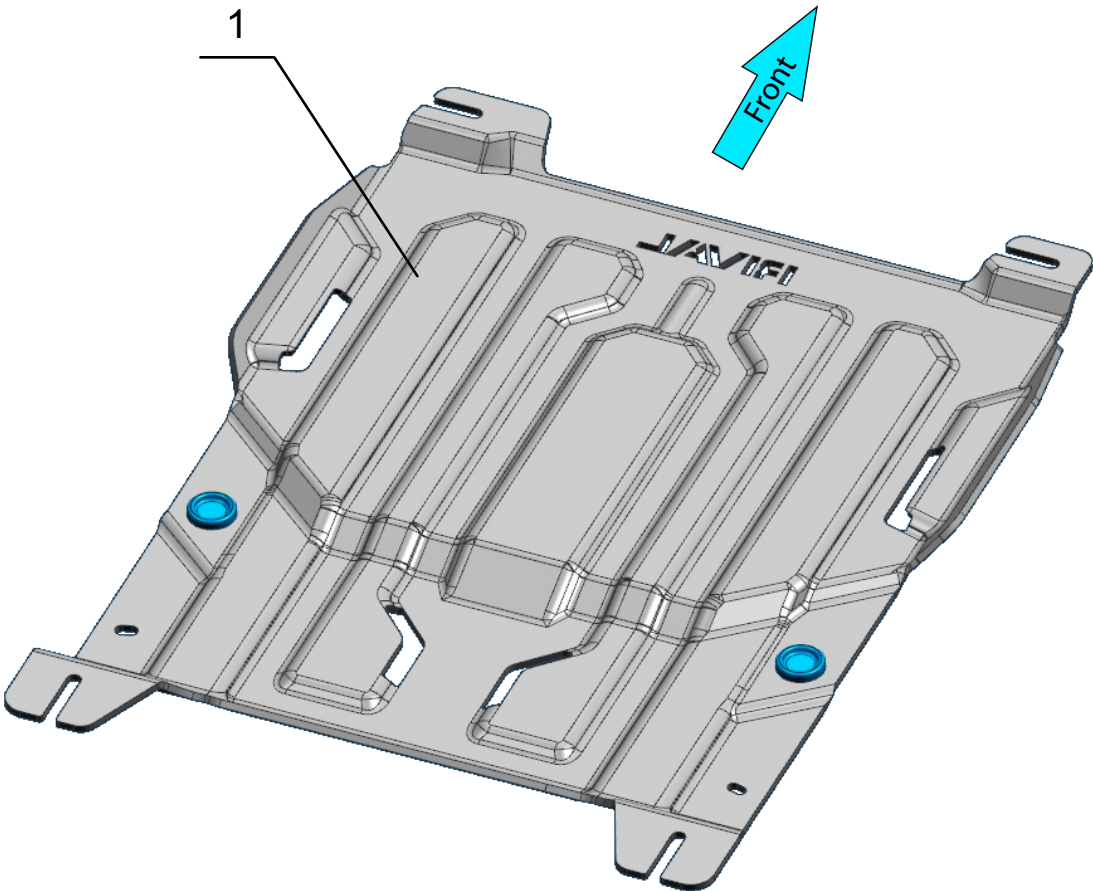
- * The RIVAL skid plate must be mounted to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those listed in this manual.
- * Estimated time for installation: 1 hour.
- * It's good practice to use a tap on all included hardware and bracketry to ensure ease of final assembly.

REQUIRED TOOLS

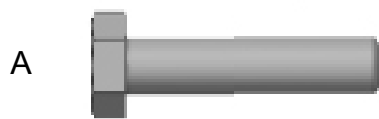
- * Basic tool kit
- * Torque wrench

TORQUE SETTING

- * M10 - 47 Nm (34.7 lb/ft)
- * M12 - 77 Nm (56.8 lb/ft)



1. Transmission skid plate.....Qty 1



A. Bolt M10x1.5x35.....	Qty 6
B. Bolt M12x1.75x30.....	Qty 1
C. Washer M10.....	Qty 6
D. Washer M12.....	Qty 1
E. Bracket.....	Qty 2
F. Insert nut M10x65.....	Qty 2

INSTALLATION PROCEDURE

RIVAL

*If equipped, remove factory or any aftermarket skid plates that might interfere with installation.
*Set removed hardware aside for re-use.

For FORD EVEREST (2022-Present) FORD RANGER (2022-Present) except FORD RANGER US VOLKSWAGEN AMAROK (2023-Present)

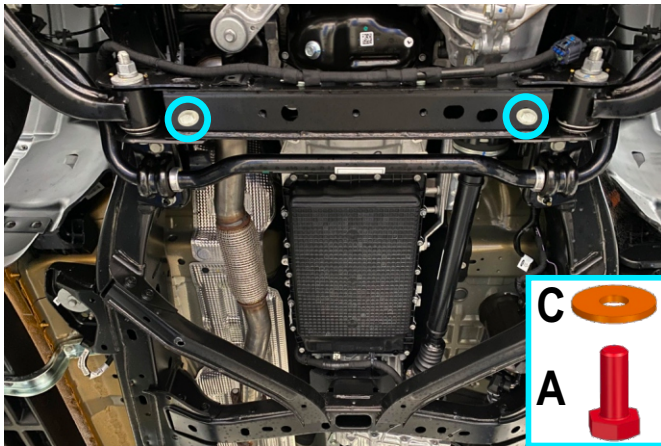


Fig. 1

1. Loosely install supplied M10x35 bolts (item A) with M10 washers (item C) as shown in fig.1. At this point only thread the bolt in 2-3 turns to allow the skid plate to slide under in a later step.

***If Factory or Rival engine skid is installed, loosen rear most bolts.**

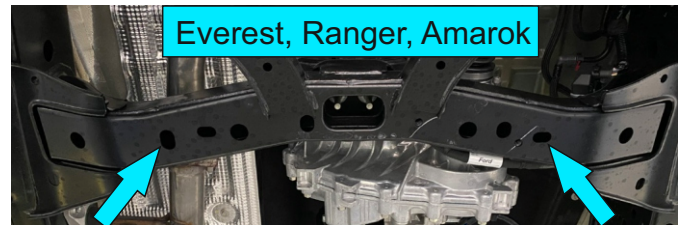


Fig. 2



2. Install M10 insert nuts (item F) and align with holes as shown in fig.2.

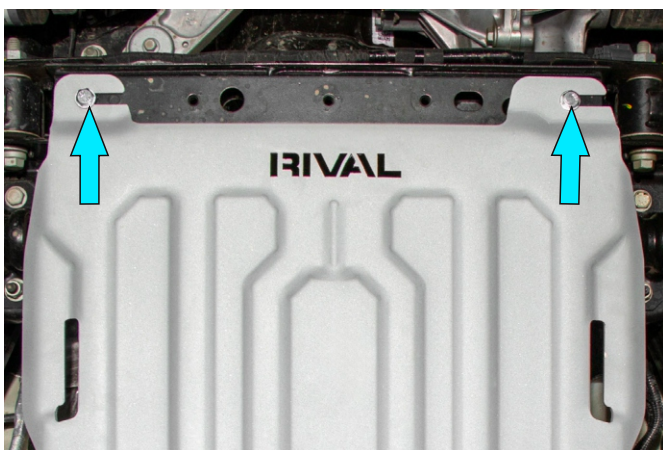


Fig. 3

3. Slide the front of the transmission skid plate (item 1) over previously installed M10x35 bolts and M10 washers. If using the Factory or Rival engine skid plate, slide the transmission skid plate on top of the engine skid plate (Fig.3).

***Do not tighten hardware.**

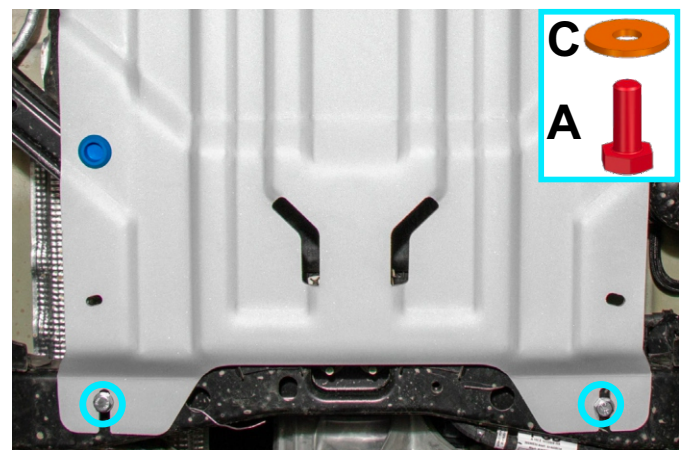


Fig. 4

4. Secure the rear of the transmission skid plate (item 1) to previously installed M10 insert nuts (item F) using M10x35 bolts (item A) and M10 washers (item C) as shown in fig.4.

***Tighten all hardware.**

INSTALLATION PROCEDURE

RIVAL

For FORD RANGER RAPTOR (2022-Present)
FORD RANGER US (2022-Present)

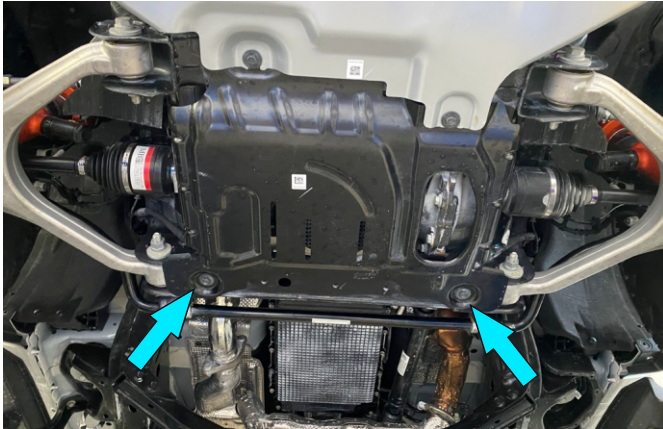


Fig. 1

1. Loosen bolts on factory or Rival engine skid plate (fig.1).

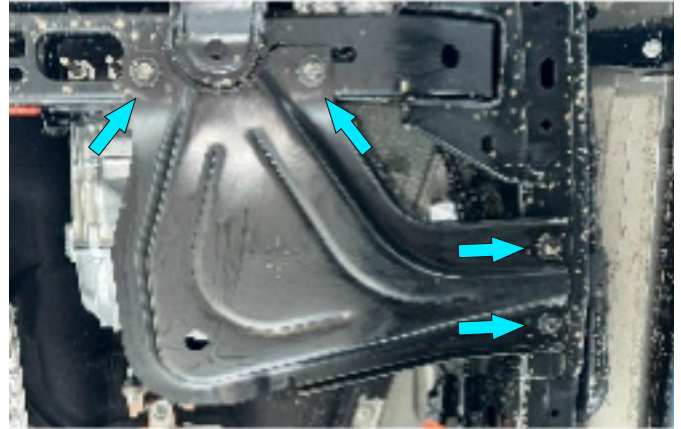


Fig. 2

2. Remove bolts from the factory transfer case skid plate and set aside. (fig.2).

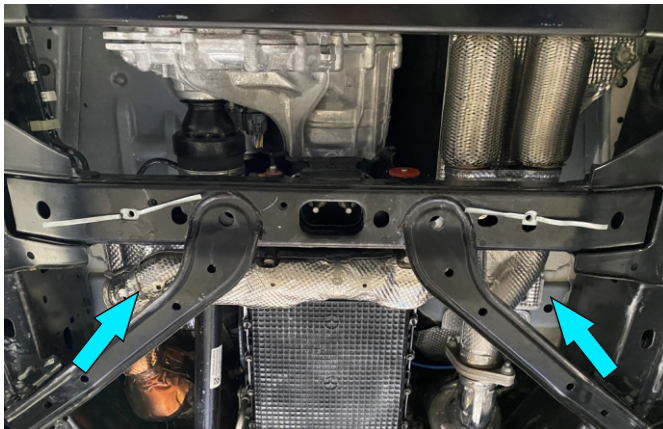


Fig. 3

3. Install M10 insert nuts (item F) on both sides of the factory crossmember as shown in fig.3. If there is a factory threaded hole on the passenger side (fig.4), install M10 insert nut (item F) only on the driver's side.



Fig. 4

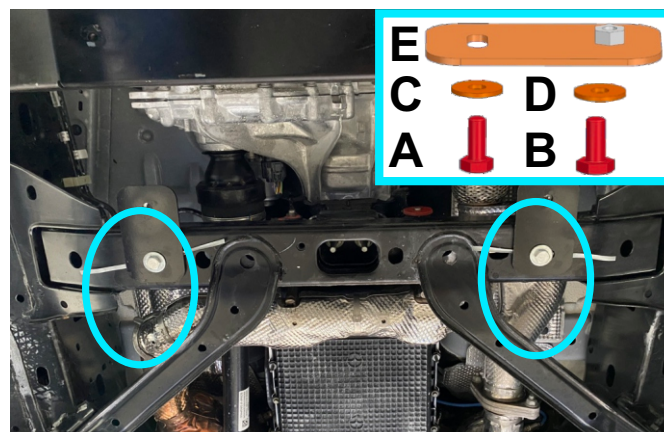


Fig. 5

4. Loosely secure brackets (item E) to previously installed M10 insert nuts (item F) using M10x35 bolts (item A) and M10 washers (item C) as shown in fig.5. Make sure the welded nut on the brackets (item E) is facing upwards. If there is a factory threaded hole use the supplied M12x30 bolt (item B) and M12 washer (item D) on the passenger side.

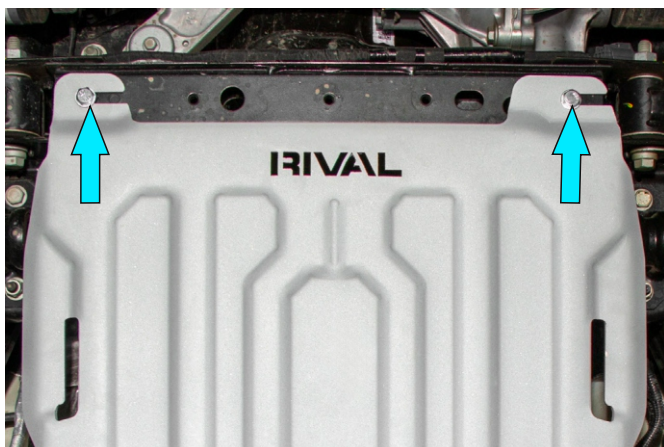


Fig. 6

5. Slide the front part of the transmission skid plate (item 1) above engine skid plate on the previously installed bolts (fig.6).

***Do not tighten yet.**



Fig. 7

6. Secure the rear of the transmission skid plate (item 1) to previously installed brackets (item E) using M10x35 bolts (item A) and M10 washers (item C) as shown in fig.7.

***Tighten hardware after that.**

Before operating a vehicle fitted with RIVAL Skid Plate:

- Make sure all hardware is torqued.
- Ensure the integrity of the structure and all its components.

