

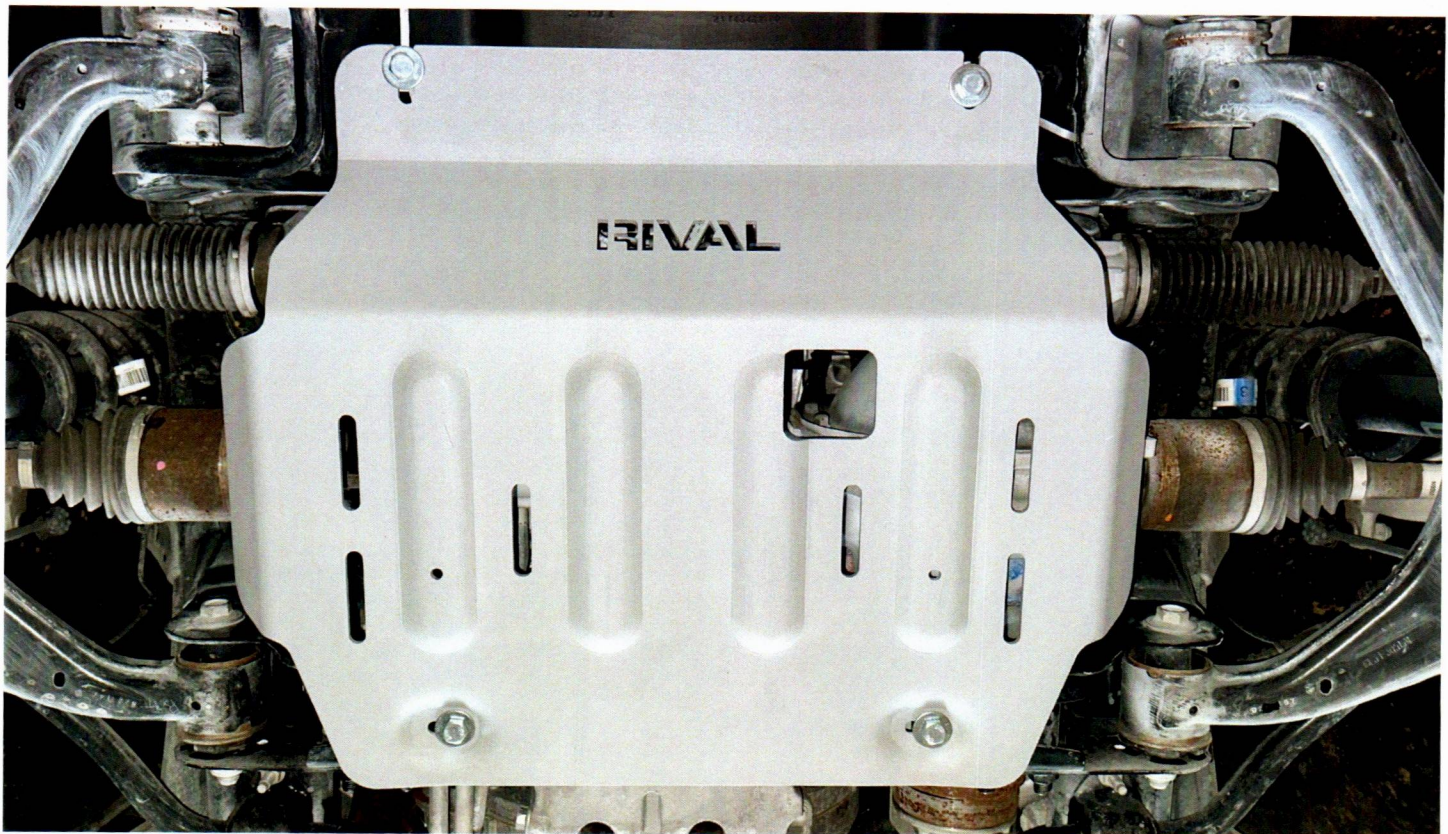
INSTALLATION MANUAL

RIVAL

PRODUCT: ENGINE SKID PLATE

APPLICATION: FORD F-150 (2014-2020, 2020-Present)

PART NO: 2333.1856.2.6



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.

ENGINE SKID PLATE



Part number: 2333.1856.2.6

Suited to vehicle: FORD F-150 V-3.5 EcoBoost, V-3.5 PowerBoost, V-5.0; AT; 4WD (2014-2020, 2020-Present).

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

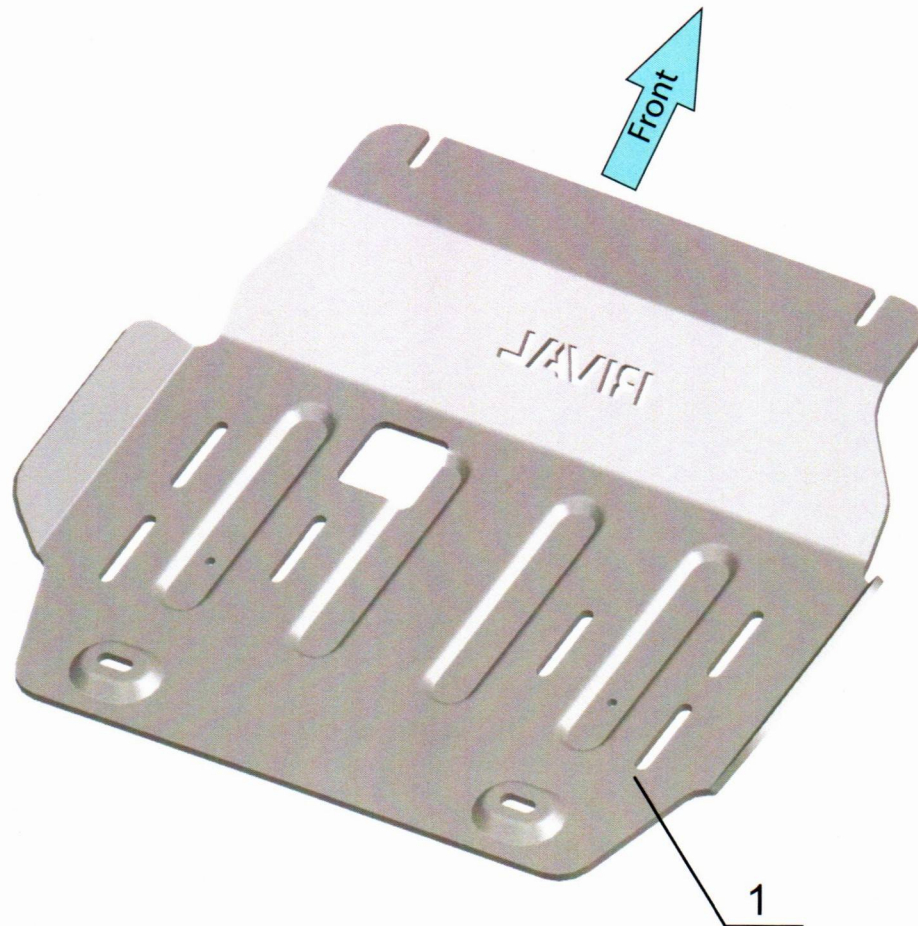
- * The RIVAL skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated time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

REQUIRED TOOLS

- * Basic tool kit
- * Torque wrench

TORQUE SETTING

- * M10 - 47 H·m (34.7 lb/ft)

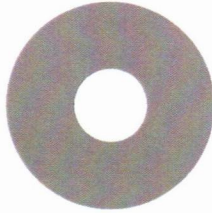


1. Skid plate.....Qty 1

A



C



B



D



- A. Insert nut M10.....Qty 2
- B. Insert nut M10 with wires.....Qty 2
- C. Bolt M10x35.....Qty 4
- D. Penny washer 10.....Qty 4

INSTALLATION PROCEDURE

RIVAL

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

If RIVAL radiator skid plate was installed, skip steps 1 and 2

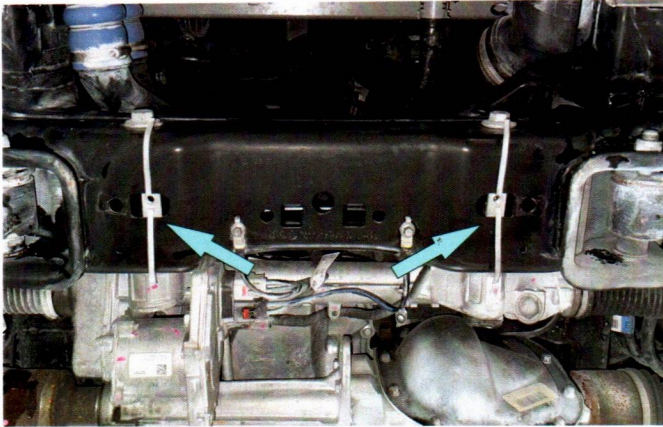


Fig. 1

1. Remove factory nuts and install insert nuts with wires (item B) as shown in fig.1.

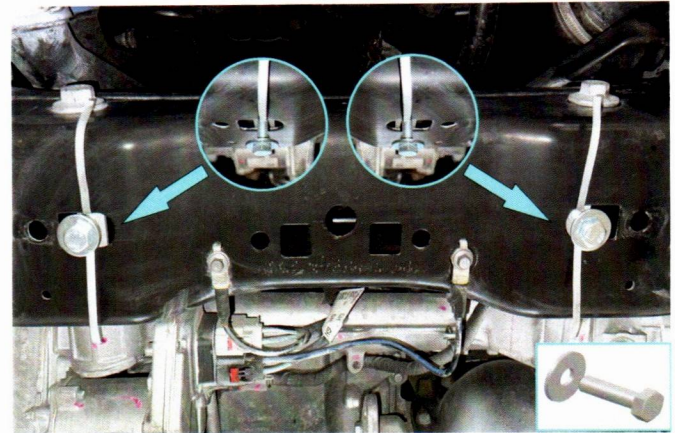


Fig. 2

2. Screw bolts M10x35 with penny washers 10 (item C, D) on 2-3 turns as shown in fig.2.
*Do not tighten yet.

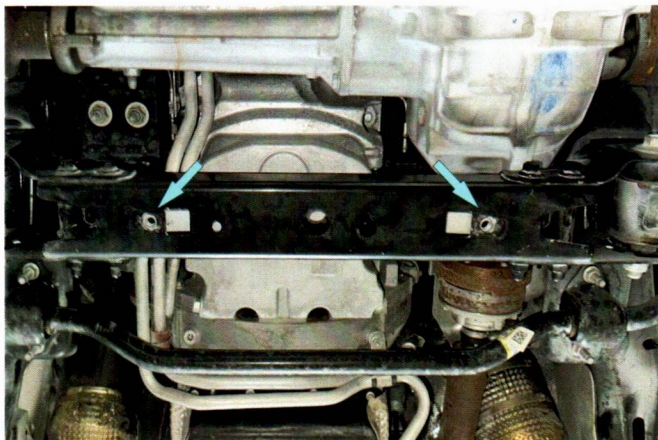


Fig. 3

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

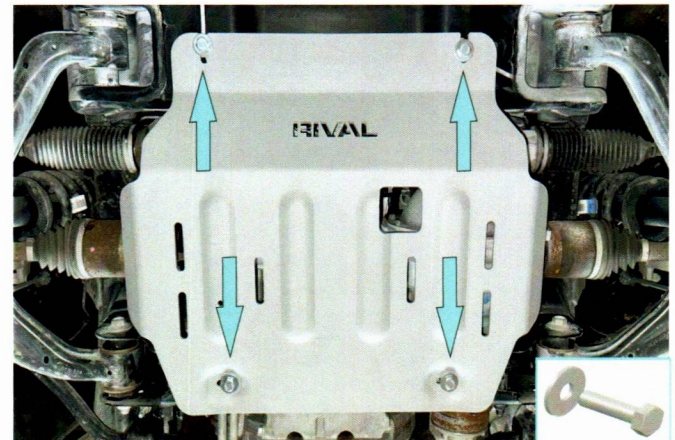


Fig. 4

4.1 If the RIVAL radiator skid plate installed: loosen the rear skid plate bolts, slide the engine skid plate and fix it using bolts M10x35 and penny washers 10 (item B, C) as shown in fig.4.

4.2 If not, put the front side of RIVAL skid plate (item 1) on preinstalled bolts and fix the rear side using bolts M10x35 and penny washers 10 (item B, C) as shown in fig.4.

*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.

