

INSTALLATION MANUAL

PRODUCT: ALUMINUM ENGINE SKID PLATE

APPLICATION: SUBARU FORESTER (2022-)

PART NO: 2333.5444.1.6



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

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 2333.5444.1.6

Suited to vehicle: SUBARU FORESTER (2022-), 2.5L

Material: Aluminum



SAFETY NOTICE

- * The RIVAL engine 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 engine 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 engine 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

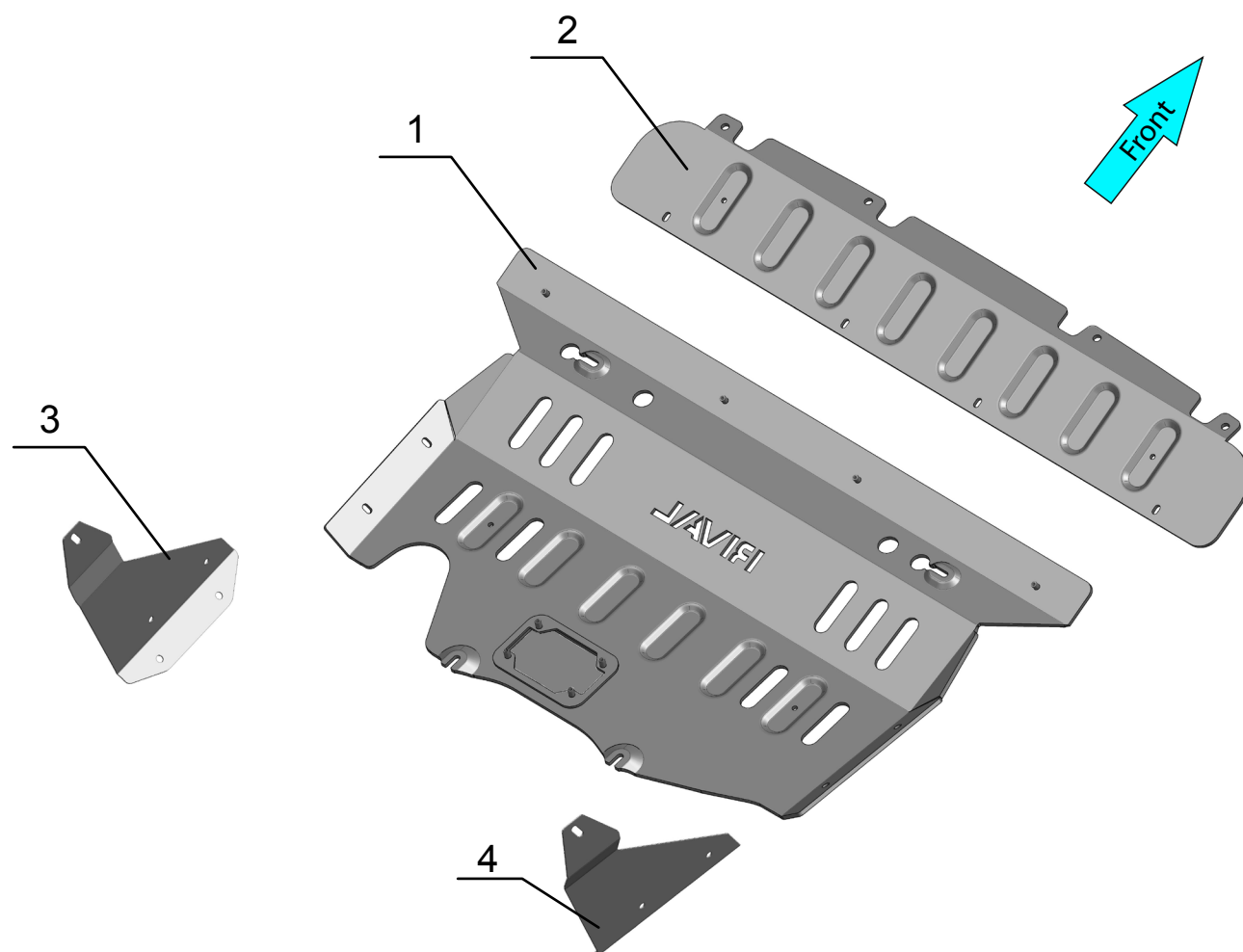
- * The RIVAL engine skid plate must be mounted and affixed to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those allowed in this manual.
- * Estimated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

REQUIRED TOOLS

- * Basic tool kit
- * Torque wrench

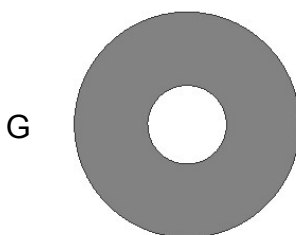
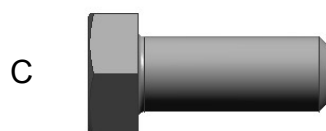
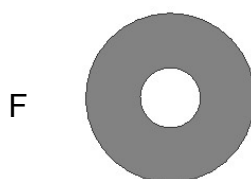
TORQUE SETTING

- * M6 - 9.8 H·m (7.2 lb/ft)
- * M8 - 23 H·m (16.9 lb/ft)



- | | |
|---------------------------|-------|
| 1. Engine skid plate..... | Qty 1 |
| 2. Bash plate..... | Qty 1 |
| 3. Left bracket..... | Qty 1 |
| 4. Right bracket..... | Qty 1 |

PARTS LISTING



A. Spacer 0.43inch (11mm).....	Qty 4
B. Screw M6x20.....	Qty 8
C. Bolt M8x20.....	Qty 4
D. Bolt M8x30.....	Qty 4
E. U-nut M6.....	Qty 4
F. Washer 6.....	Qty 8
G. Washer 8.....	Qty 8

INSTALLATION PROCEDURE



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

***Set aside hardware for re-use later on.**

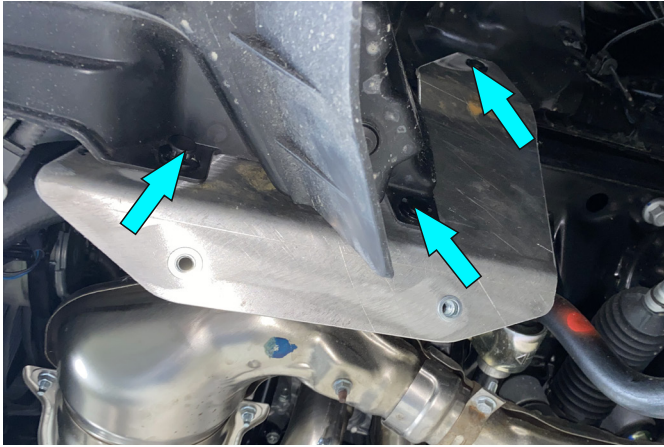


Fig. 1

1. Install left bracket (item 3), fix using OE plastic plugs (Fig.1).

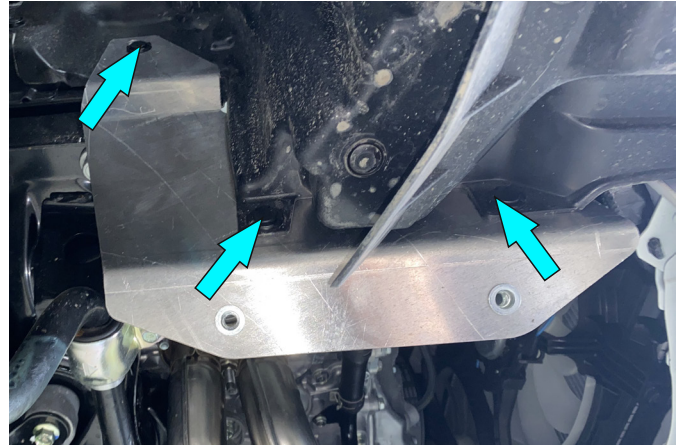


Fig. 2

2. Install right bracket (item 4), fix using OE plastic plugs (Fig.2).



Fig. 3

3. Place bolts M8x30 (item D), washers 8 (item G) and spacers 0.43inch (11mm) (item A) in rear mounting points (Fig.3).

***Do not tighten yet.**

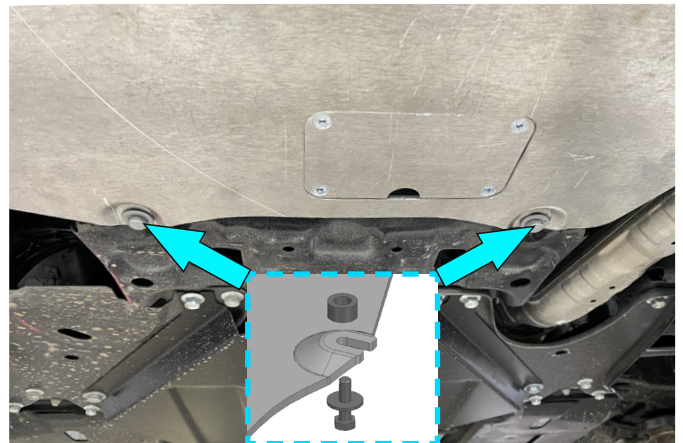


Fig. 4

4. Put rear part of engine skid plate (item 1) on the fasteners (Fig.4).

***Do not tighten yet.**

INSTALLATION PROCEDURE

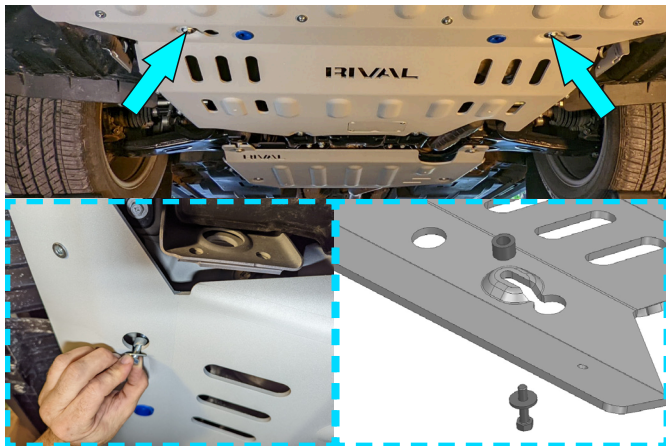


Fig. 5

5. Insert bolts M8x30 (item D), washers 8 (item G) and spacers 0.43inch (11mm) (item A) into holes in front part of engine skid plate (item 1) (Fig.5).

***Do not tighten yet.**

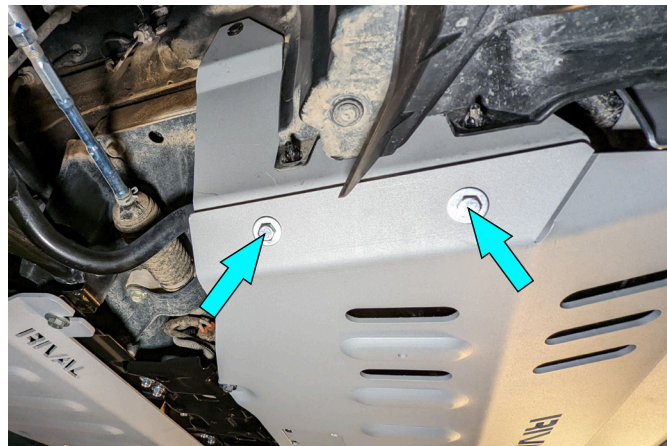


Fig. 6

6. Attach engine skid plate (item 1) on bracket (item 3 and item 4), using bolts M8x20 (item C) and washers 8 (item G) (Fig.6).

***Do not tighten yet.**

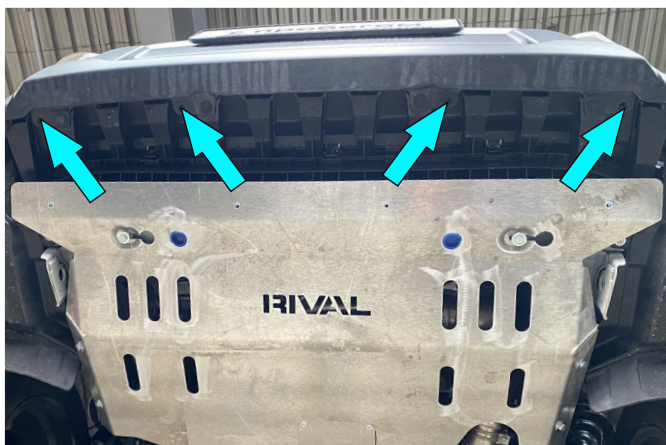


Fig. 7

7. Install U-nut M6 (item E) on holes in bottom part of OE bumper (Fig.7).

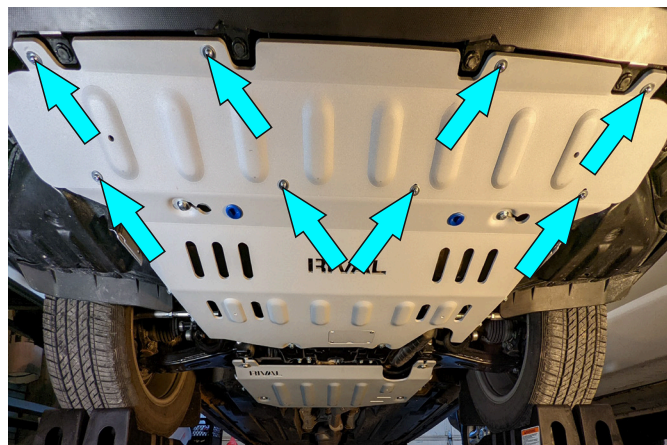


Fig. 8

8. Attach bash plate (item 2) on engine skid plate (item 1) and on U-nut M6 (item E), using screw M6x20 (item B) and washers 6 (item F) (Fig.8).

***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.

