

INSTALLATION MANUAL

UP-TO-DATE
MANUAL



PRODUCT: ALUMINUM TRANSMISSION SKID PLATE

APPLICATION: SUBARU OUTBACK (2020-PRESENT)
SUBARU FORESTER (2019-PRESENT)
SUBARU CROSSTREK (2018-PRESENT)

PART NO: 2333.5437.1.6



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 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



Part number 2333.5437.1.6

Suited to vehicle: SUBARU OUTBACK (2020-PRESENT), 2.4L
SUBARU FORESTER (2019-PRESENT), 2.5L
SUBARU CROSSTREK (2018-PRESENT), 2.5L

Material: Aluminum



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.
- * If applicable, we recommend using a funnel when changing the oil to prevent spills and ensure a clean process.

INSTALLATION NOTICE

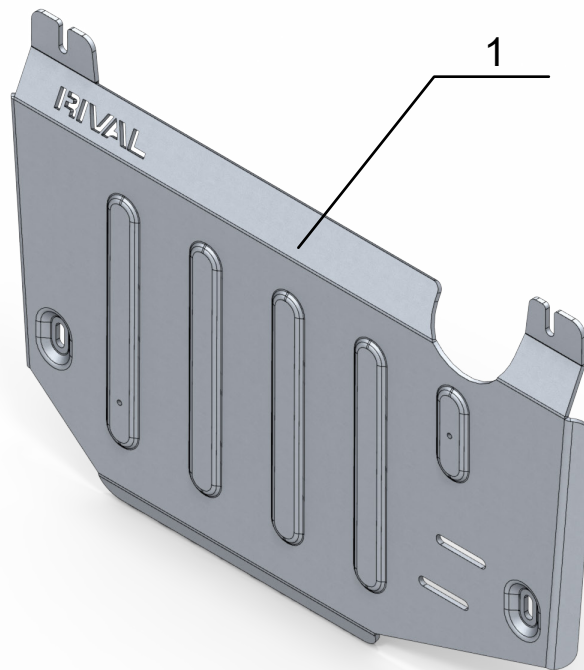
- * The RIVAL skid plate must be mounted to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those listed in this manual.
- * We recommend using blue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

REQUIRED TOOLS

- * Ratchet * 17 mm

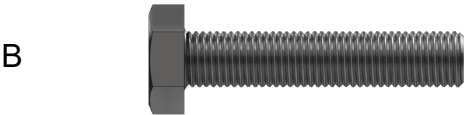
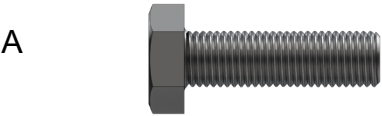
TORQUE SETTING

- * M10 - 47 N·m (34.7 lb/ft)



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

PARTS LISTING



A. Bolt M10x1.25x35.....	Qty 2
B. Bolt M10x1.25x50.....	Qty 2
C. Washer M10.....	Qty 4
D. Spacer 11mm.....	Qty 2
E. Spacer 25mm.....	Qty 2

INSTALLATION PROCEDURE



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

***If equipped, you can re-use the factory hardware. If you do not have a factory skid plate and hardware, the RIVAL kit includes everything required for installation.**

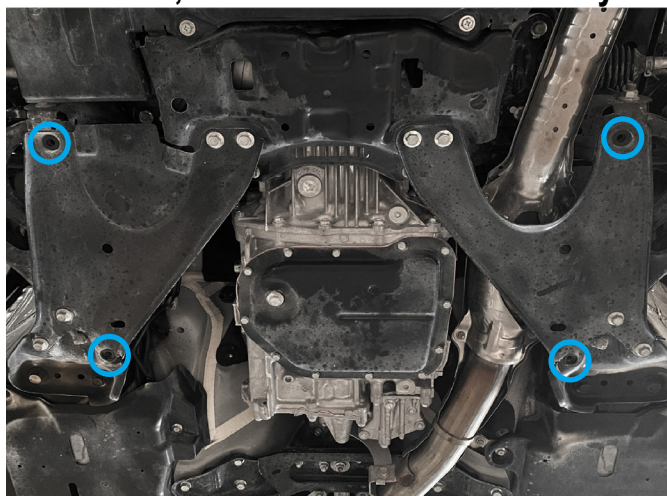


Fig.1

1. Remove 4 factory bolts from the vehicle as shown in Fig.1.



Fig.2

2. Place M10x35 bolts (Item. A), M10 washers (Item. C) and 11mm spacer (Item. D) in the front mounting points as shown in Fig.2.

***If Rival Engine skid plate (2333.5436.1.6) is installed, replace installed 17mm spacers with included 11mm spacers (Item. D).**

***Do not tighten yet.**



Fig.3

3. Install the skid plate:

- Secure the front of the skid plate using M10x35 bolts (Item. A),
- Secure the rear of the skid plate using M10x50 bolts (Item. B) M10 washers (Item. C) and 25mm spacers (Item. E) as shown in Fig.3 & 4.

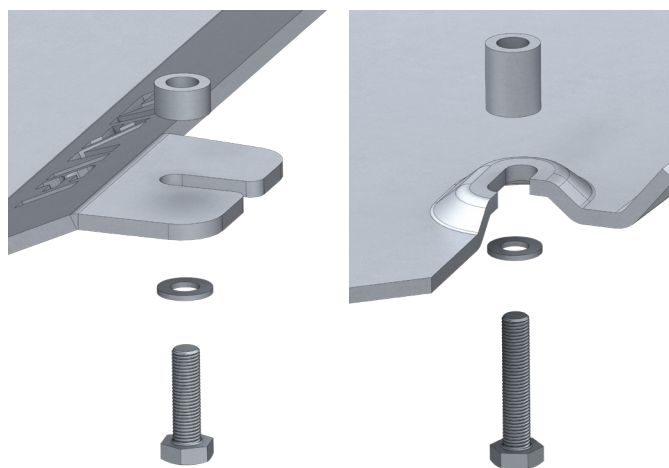


Fig.4

4. Check skid plate alignment and torque all installed hardware.

Before operating a vehicle fitted with RIVAL Skid Plates:

- Make sure all fittings are properly torqued.
- Ensure the integrity of the structure and its components.

