### **INSTALLATION MANUAL**



PRODUCT: STEERING SKID PLATE

APPLICATION: NISSAN PATROL Y61 SAFARI (2016-PRESENT)

PART NO: 2333.4171.2.6 / 2111.4171.2.3



#### **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.

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#### STEERING SKID PLATE



Part number: 2333.4171.2.6 / 2111.4171.2.3

Suited to vehicle: Nissan Patrol V-4.8; MT (2016-Present)

Material: Aluminum / Steel



#### 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
- \* 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

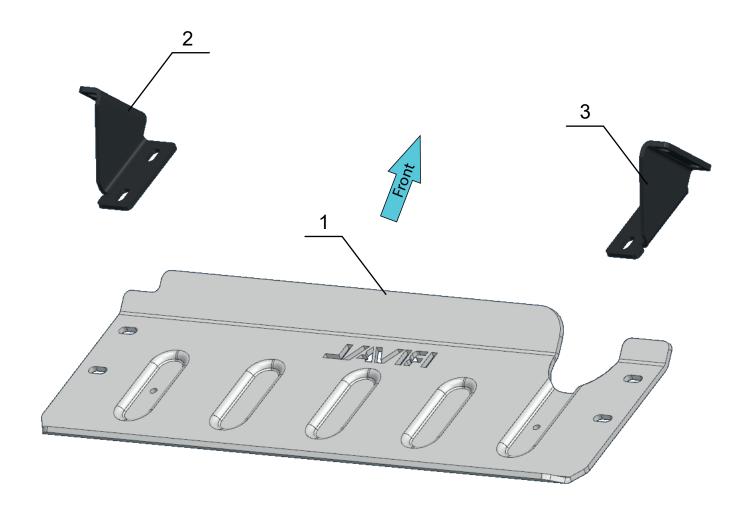
- \* Basic tool kit
- \* Torque wrench

### **TORQUE SETTING**

- \* M8 24 N·m (17.7 lb/ft)
- \* M10 47 N·m (34.7 lb/ft)

Date: 30-Okt-2024





1. Skid plate	Qty 1
2. Left mounting bracket	•
3 Right mounting bracket	Otv 1









Date: 30-Okt-2024

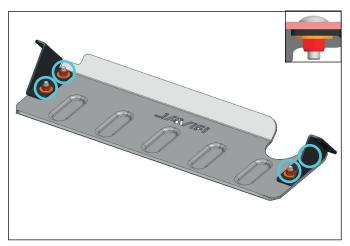




A. Bolt M8x1.25x25	Qty 4
B. Bolt M10x1.5x30	-
C. Nut M10	•
D. Washer M8	-
E. Washer M10	•



\*If equipped, remove any other aftermarket skid plate.





1. Install mounting brackets (items 2,3) to skid plate (item 1) and secure them using bolts M10x1.5x30 (item B), washers M10 (item E) and nuts (item C) as shown in fig. 1.

\*Do not tighten yet.

Date: 30-Okt-2024



Fig. 2

2. Install steering skid plate with mounting brackets to vehicle using bolts M8x1.25x25 (item A) and washers M8 (item D) as shown in fig. 2.

\*Tighten hardware after that.



Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;

Date: 30-Okt-2024

- ensure the integrity of the structure and its components.



### **INSTALLATION MANUAL**



PRODUCT: ENGINE SKID PLATE

APPLICATION: NISSAN PATROL Y61 SAFARI (2005-PRESENT)

PART NO: 2333.4114.2.6 / 2111.4114.2.3



#### **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.

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## **ENGINE SKID PLATE**



Part number: 2333.4114.2.6 / 2111.4114.2.3

Suited to vehicle: Nissan Patrol Safari V-4.8 (2005-Present),

V-3.0d (2005-2010); MT.

Material: Aluminum / Steel



#### 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
- \* 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

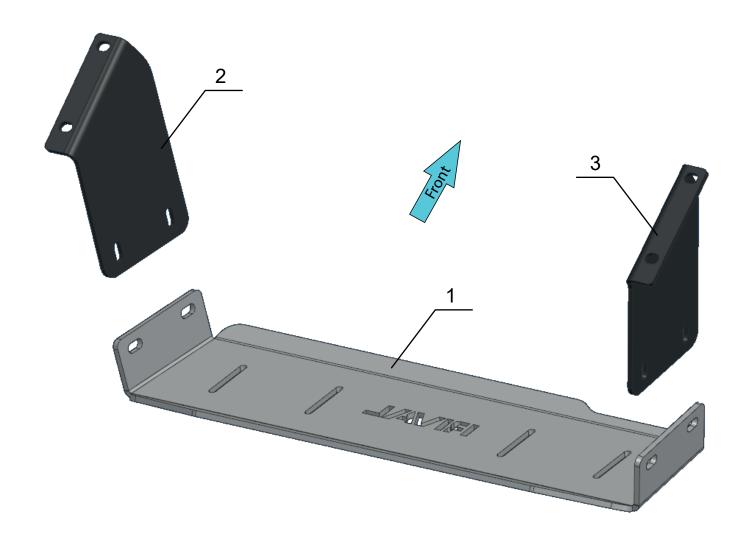
Date: 02-Nov-2024

### **TORQUE SETTING**

- \* M8 24 H·m (17.7 lb/ft)
- \* M10 47 N·m (34.7 lb/ft)

Date: 02-Nov-2024





1. Skid plate	Qty 1
2. Left mounting bracket	Qty 1
3. Right mounting bracket	Qty 1









Date: 02-Nov-2024





A. Bolt M8x1.25x25	Qty 4
B. Bolt M10x1.5x30	Qty 4
C. Nut M10	Qty 4
D. Washer M8	Qty 4
E. Washer M10	Qty 4



\*If equipped, remove any other aftermarket skid plate.

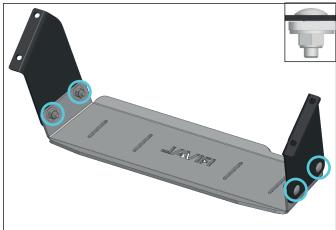


Fig. 1

1. Install mounting brackets (items 2,3) to skid plate (item 1) and secure them using bolts M10x1.5x30 (item B), washers M10 (item E) and nuts M10 (item C) as shown in fig. 1. \*Do not tighten yet.

Date: 02-Nov-2024



Fig. 2

2. Install skid plate with mounting brackets to vehicle using bolts M8x1.25x25 (item A) and washers M8 (item D) as shown in fig. 2. \*Once all bolts are inserted, check skid plate alignment and tighten all previously installed hardware.



Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;

Date: 02-Nov-2024

- ensure the integrity of the structure and its components.



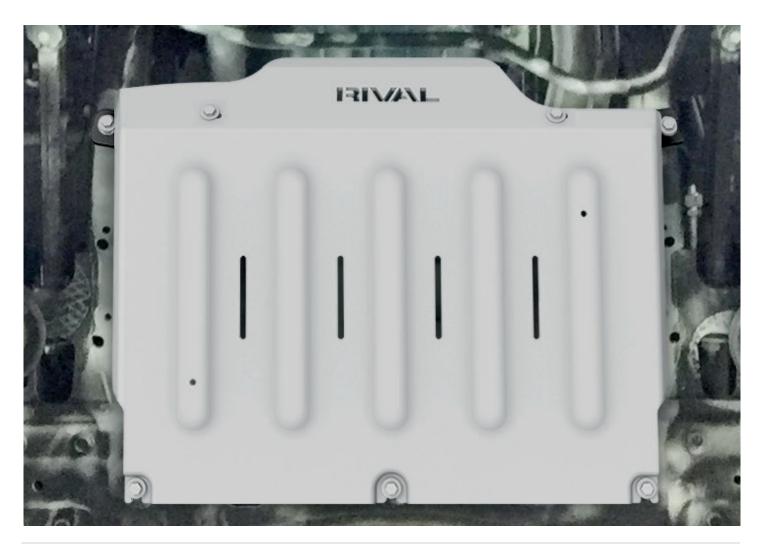
### **INSTALLATION MANUAL**



PRODUCT: TRANSMISSION SKID PLATE

APPLICATION: NISSAN PATROL Y61 SAFARI (2005-PRESENT)

PART NO: 2333.4116.2.6 / 2111.4116.2.3



#### **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.

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### TRANSMISSION SKID PLATE



Part number: 2333.4116.2.6 / 2111.4116.2.3

Suited to vehicle: Nissan Patrol Y61 Safari V-4.8 (2005-Present),

V-3.0d (2005-2010); MT

Material: Aluminum / Steel



#### 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
- \* 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

### **TORQUE SETTING**

\* Basic tool kit

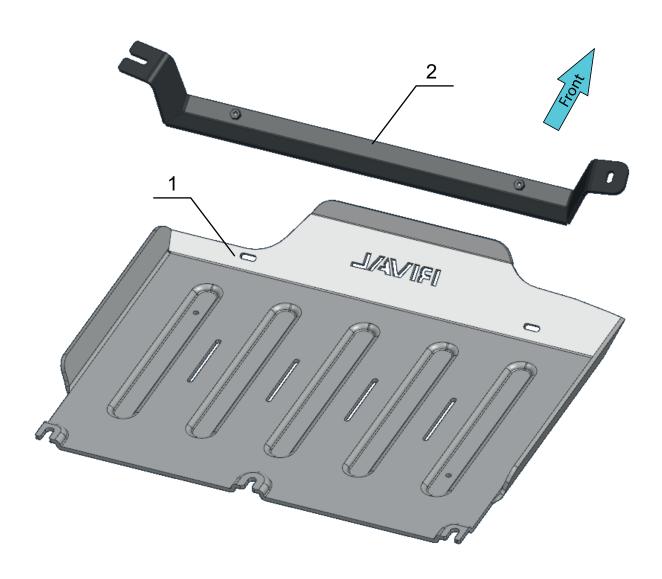
\* Torque wrench

Date: 12-Nov-2024

\* M8 - 24 N·m (17.7 lb/ft)

Date: 12-Nov-2024

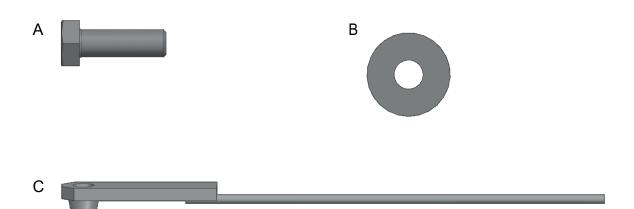




1. Skid plate	Qty 1
2. Mounting bracket	Qty 1

Date: 12-Nov-2024





A. Bolt M8x1.25x25	Qty 7
B. Washer M8	Qty 7
C. Insert nut M8x1.25 with wire	Qtv 1



\*If equipped, remove any other aftermarket skid plate.

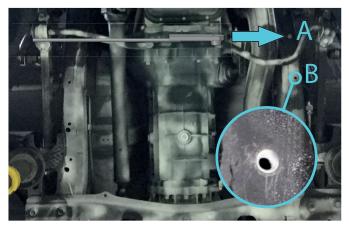


Fig. 1

1. Install insert nut M8x1.25 with wire (item C) into hole B through hole A (fig.1).

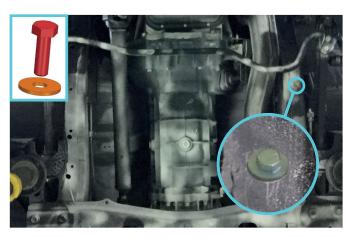


Fig. 2

2. Loosely insert supplied bolt M8x1.25x25 with washer M8 (items A, B) into insert nut M8x1.25 from step 1 as shown in fig. 2. \*Do not tighten yet.

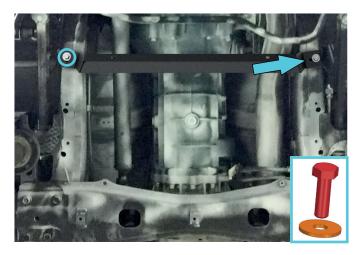


Fig. 3

3. Slide the left part of mounting bracket (item 2) on previously installed bolt M8x1.25x25 from step 2. Secure the right part of mounting bracket using bolt M8x1.25x25 with washer M8 (items A, B) as shown in fig. 3.

\*Do not tighten yet.

Date: 12-Nov-2024

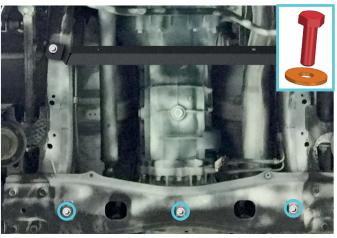


Fig. 4

4. Loosely insert supplied bolts M8x1.25x25 with washers M8 (items A,B) as shown in fig. 4

\*Do not tighten yet.

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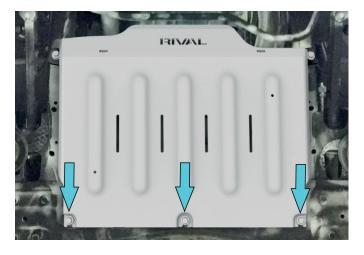




Fig. 5

- 5. Slide the rear part of skid plate (item 1) on previously installed bolts from step 4 as shown in fig. 5.
- \*Do not tighten yet.

Date: 12-Nov-2024

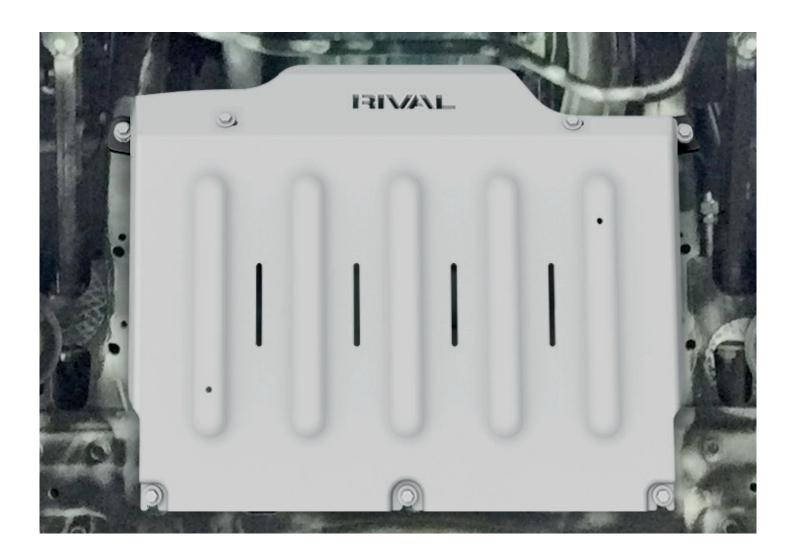
Fig. 6

- 6. Secure the front part of skid plate to pre-installed mounting bracket using bolts M8x1.25x25 with washers M8 (items A, B) as shown in fig.6.
- \*Once all bolts are inserted, check skid plate alignment and tighten all previously installed hardware.



Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;
- ensure the integrity of the structure and its components.



### **INSTALLATION MANUAL**



PRODUCT: TRANSFER CASE SKID PLATE

APPLICATION: NISSAN PATROL Y61 SAFARI (2005-PRESENT)

PART NO: 2333.4117.2.6 / 2111.4117.2.3



#### **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.

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### TRANSFER CASE SKID PLATE



Part number: 2333.4117.2.6 / 2111.4117.2.3

Suited to vehicle: Nissan Patrol Y61 Safari V-4.8 (2005-Present),

V-3.0d (2005-2010); MT.

Material: Aluminum / Steel



#### 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
- \* 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

**TORQUE SETTING** 

\* Basic tool kit

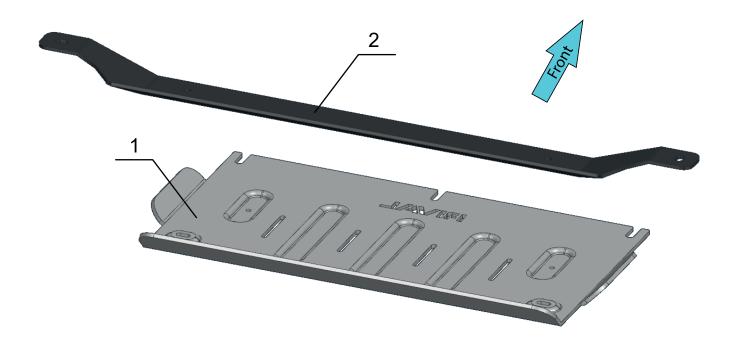
\* Torque wrench

Date: 05-Nov-2024

\* M8 - 24 N·m (17.7 lb/ft)

Date: 05-Nov-2024



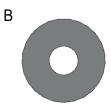


1.	Skid plate	Qty 1
2.	Mounting bracket	Qtv 1

Date: 05-Nov-2024







A. Bolt M8x1.25x25	Qty	7
B. Washer M8	Qty	7



\*If equipped, remove any other aftermarket skid plate.

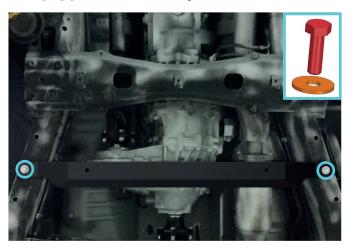
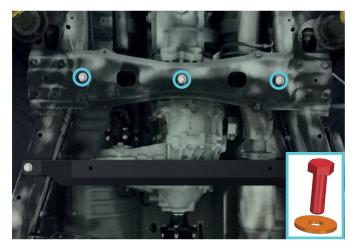


Fig. 1

1. Install mounting bracket (item 2) to vehicle frame using bolts M8x1.25x25 (item A) with washers M8 (item B) as shown in fig. 1.

\*Tighten hardware after that.



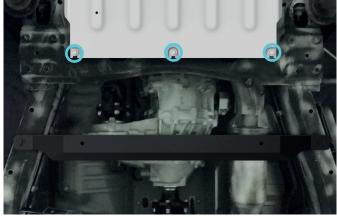


Fig. 2.1

Fig. 2.2

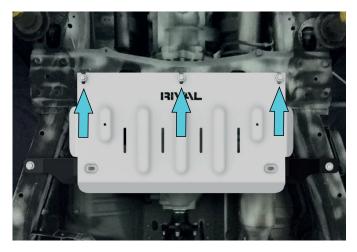
2.1 If RIVAL transmission skid plate NOT installed: Loosely insert supplied bolts M8x1.25x25 (item A) with washers M8 (item B) as shown in fig. 2.1.

\*Do not tighten yet.

Date: 05-Nov-2024

2.2 If RIVAL transmission skid plate is installed: loosen its rear bolts as shown in fig. 2.2.





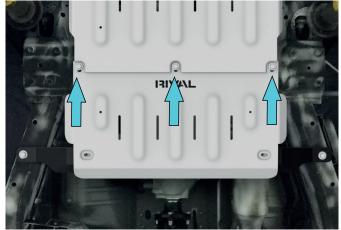


Fig. 3.1 Fig. 3.2

- 3.1 **If RIVAL transmission skid plate is NOT installed:** Slide the skid plate (item 1) on the front bolts from step 2 as shown in fig. 3.1.
- 3.2 **If RIVAL transmission skid plate is installed:** slide the front part of the transfer case skid plate under the transmission skid plate as shown in fig. 3.2.
- \*Do not tighten yet.

Date: 05-Nov-2024



Fig. 4

- 4. Secure rear part of the skid plate to mounting bracket using bolts M8x1.25x25 (item A) with washers M8 (item B) as shown in fig.4.
- \*Once all bolts are inserted, check skid plate alignment and tighten all previously installed hardware.



Before operating a vehicle fitted with RIVAL Skid Plate:

- make sure all fittings are tightened;

Date: 05-Nov-2024

- ensure the integrity of the structure and its components.

