

INSTALLATION MANUAL

PRODUCT: **ENGINE SKID PLATE**

APPLICATION: FORD MAVERICK XLT + FX4 PACKAGE (2021-PRESENT)

FORD MAVERICK HYBRID (2021-PRESENT)

PART NO: 2333,1891,2,6



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 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.

Ver. 3 www.rival4x4.com



UP-TO-DATE



ENGINE SKID PLATE



Part number 2333.1891.2.6

Vehicle Ford Maverick 2.0 AT 4WD + FX4 PACKAGE Compatibility: (2021-Present)(Except Maverick Tremor)

Ford Maverick Hybrid 2.5 CVT 2WD

(2021-Present)

Ford Maverick Hybrid 2.5 CVT AWD

(2025-Present)

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

TORQUE SETTING

* Basic tool kit

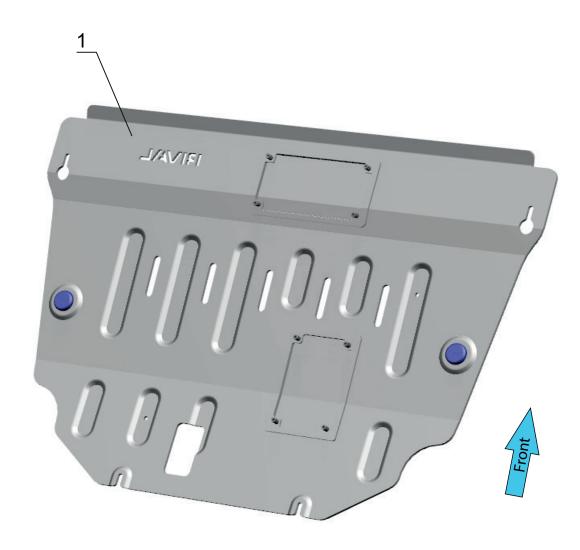
* Torque wrench

* M6 - 9.8 N·m (7.2 lb/ft)

* M8 - 24 N·m (17.7 lb/ft)

PARTS LISTING



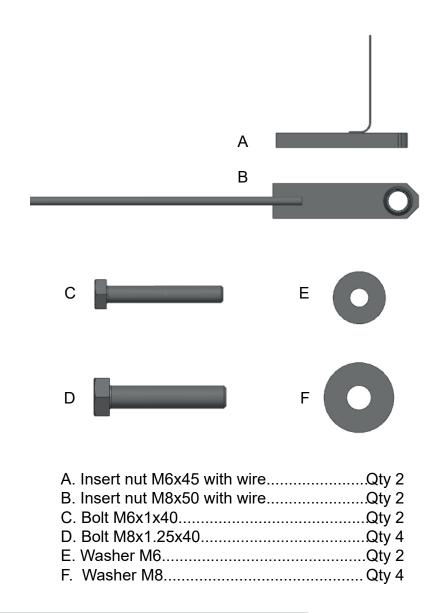


1. Skid plate.....Qty 1

Date: 13-May-2025

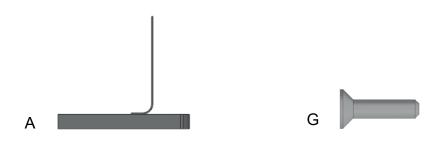
PARTS LISTING





SPARE PARTS

Date: 13-May-2025



Α.	Insert nut M6x45 with wire	.Qty	2
G.	Countersunk bolt M6x1x20	.Qty	8

INSTALLATION PROCEDURE



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



Fig. 1

1. Remove factory cage nuts on both sides of the vehicle as shown in Fig.1.



Fig. 2

2. **If not threaded:** Install M8 insert nuts with wire (item B) into the holes as shown in Fig.2 on both sides of the vehicle.

*If the factory holes are threaded, skip this step.

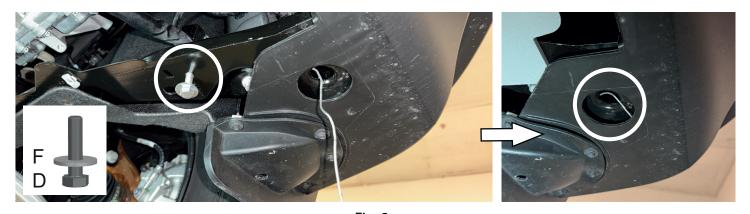


Fig. 3

3.1. **If threaded:** Loosely install factory bolts with washers into factory threads on both sides of the vehicle. 3.2. **If not threaded:** Loosely install M8x40 bolts with M8 washers (items D,F) into insert nut M8 as shown in Fig.3 on both sides of the vehicle. Bend and tuck away excess wire from the insert nuts as shown. ***Do not tighten yet.**

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INSTALLATION PROCEDURE



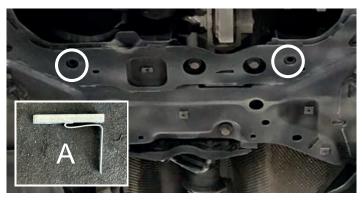


Fig. 4

4. **If not threaded:** Install M6 insert nuts (item A) into subframe as shown in Fig.4.

*If the holes are threaded, skip steps 4-5.



Fig. 5

5. Loosely install M6x40 bolts with M6 & M8 washers (items C,E,F) into installed insert nuts as shown in Fig 5. *Do not tighten yet.



Fig. 6

6. **If threaded:** Loosely install M8x40 bolts with M8 washers (item D,F) into factory threaded holes. ***Do not tighten yet.**



Fig. 7

7. Slide front of the skid plate (item 1) over previously installed hardware from step 3 as shown in Fig.7. *Do not tighten yet.

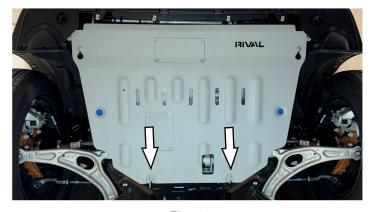


Fig. 8

8. Slide skid plate (item 1) back and over the previously installed hardware from step 5 or 6 as shown in Fig.8.

*Once all bolts are inserted, check skid plate alignment and tighten all previously installed hardware.

INSTALLATION PROCEDURE



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.

