



2021+ Ford Bronco Rear Lower Shock Skids

Part Number 10491

How to install the 10491 Rear Lower Shock Skids on a 2021+ Ford Bronco.

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INTRODUCTION

This guide will walk through the correct installation procedure for the Grimm OffRoad Bronco Rear Lower Shock Skids.

Consumer Warning

All Grimm OffRoad products must be installed by a competent and qualified individual in accordance with the installation instructions intended for the product. Incorrectly installed products will void any warranties and may result in damage to the product or damage to the vehicle it was installed on. Read any provided instructions or guides and watch any available videos before attempting installation. If there are any questions, please contact Grimm OffRoad before starting installation.

Many products require the vehicle be properly raised and supported off the ground. The installer is responsible for confirming that this may be done in a safe manner and the correct equipment is available to perform the installation. Grimm OffRoad installation instructions assume the installer is able to properly and safely lift the vehicle.

Vehicles that have been modified will not perform the same as a stock vehicle. It is incumbent upon the owner of the vehicle to be aware of the differences the modifications will make to the driving characteristics of the vehicle. These may include (but are not limited to): changes in handling, braking, rollover angle, incompatibilities with the factory anti-lock braking systems, stability control systems, or traction control systems.



TOOLS:

- 17mm Socket/Wrench (2)
- 10mm Socket/Wrench (2)
- Torque Wrench (1)
- Medium Strength Threadlocker (Optional) (1)




PARTS:

- Rear Shock Skid Plate Left (1)
- Rear Shock Skid Plate Right (1)
- M10x1.5 30mm Long Hex Head Bolt (4)
- M10 Washer (8)
- M10x1.5 Nylock Nut (4)
- M6x1.0 25mm Long Hex Head Bolt (2)
- M6 Washer (4)
- M6x1.0 Nylock Nut (2)


Step 1 — Included Parts



 Verify that all parts shown in the picture are present.

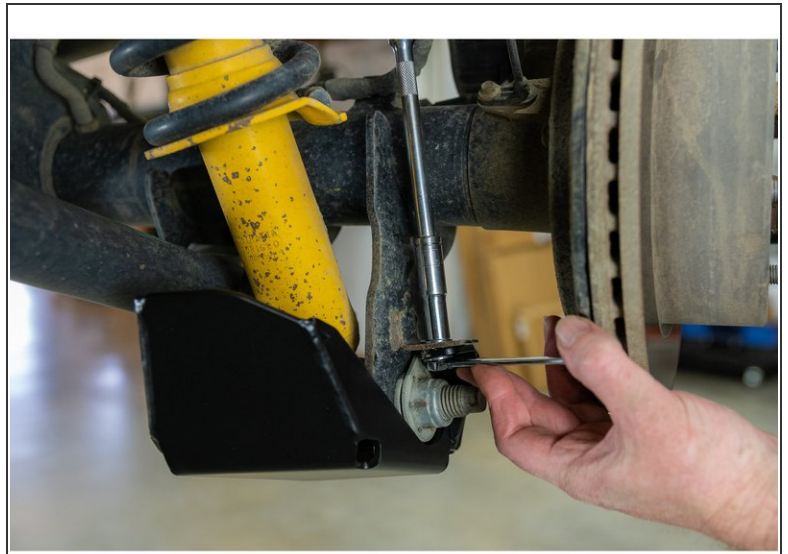
Step 2 — Install Rear Lower Shock Skid



 Nothing needs to be removed or loosened to install these shock skids.

- Take two of the M10 bolts and install a single washer on each. These are going to be installed in the two mounting holes on the side of the skid facing inwards, away from the tire, and will line up with the holes in the lower shock mounting bracket.
- Loosely install a washer and nylock nut on each of the M10 bolts, securing the skid to the lower shock mount.
- On the outward side of the bracket, facing the tire, take an M6 bolt with washer and install up from the bottom of the bracket and through the corresponding hole in the lower shock mounting bracket.
- Loosely install a washer and nylock nut on the M6 bolt, securing the skid to the lower shock mount.

Step 3 — Torque Fasteners



- ① With a 17mm socket/wrench, torque the M10 bolts to 53 lb-ft (72 Nm).
- ① With a 10mm socket/wrench, torque the M6 bolt to 11 lb-ft (15 Nm).
- Repeat for other side.

Installation is complete!

With any modified vehicle, or any vehicle used offroad, it is a good idea to check bolt torques periodically and visually inspect components regularly.