

TIME FOR INSTALLATION

30 MINS. - 1 HOUR

RCI OFFROAD

EASY



BASIC SKILLS
REQUIRED

20+ Jeep Gladiator JT Rear Lower Link Upper Skid Plate Installation Guide

Contact RCI: SALES@RCIOFFROAD.COM
(970) 797-3089

Part Number	Description	Qty:
SM-01402	JT Lower Link Upper Skid Plate - Driver	1
SM-01403	JT Lower Link Upper Skid Plate - Passenger	1
SM-01006	MP4 Bracket	1
HK-00191	JT Lower Link Upper Skid Plate Kit:	1
HW-00024	M8-1.25 U-Nut	1
HW-00025	M8-1.25 x 30mm Hex Flange Bolt	1
HW-00028	Full Moon Spacer	6
HW-00037	5/16 USS Flat Washer Zinc	4
HW-00062	5/16-18 Nylon Insert Lock Nut	2
HW-00150	.3125 x 1 Hex Bolt GR-5	2
HW-00203	M12-1.5 x 50mm Hex Flange Bolt	2



Caution: Use hand tools, impact wrenches may cause damage if over torqued.

Read the entire notes and instructions before installation.

New Rear Upper Link Skid Plate Orientation:



Installation Notes

Installation Notes:

RH (Mountains Logo) refers to the passenger side of the vehicle.

LH (RCI logo) refers to the driver side of the vehicle.

Always use the proper torque specifications.

If applicable to this installation, torque specifications will be listed throughout the document.

Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

General Safety:

Park your car in a safe, well lit, level area.

Shut the engine off and remove the key from the ignition switch.

Make sure any remote start devices are properly disabled.

ALWAYS wear safety glasses.

Make sure the parking brake is applied until the vehicle is safely lifted and supported.

Whether lifting a vehicle using an automotive lift or a hydraulic jack, utilize the factory specified lift points.

Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.

ALWAYS support the vehicle with properly rated jack stands.

ALWAYS read and follow all safety information and warnings for the equipment you are using.

Required Tools:

1/4", 3/8" & 1/2" Socket Sets & Ratchets

Floor Jack

Jack Stands

Combination Wrench Set

Plier Set

Torque Wrenches

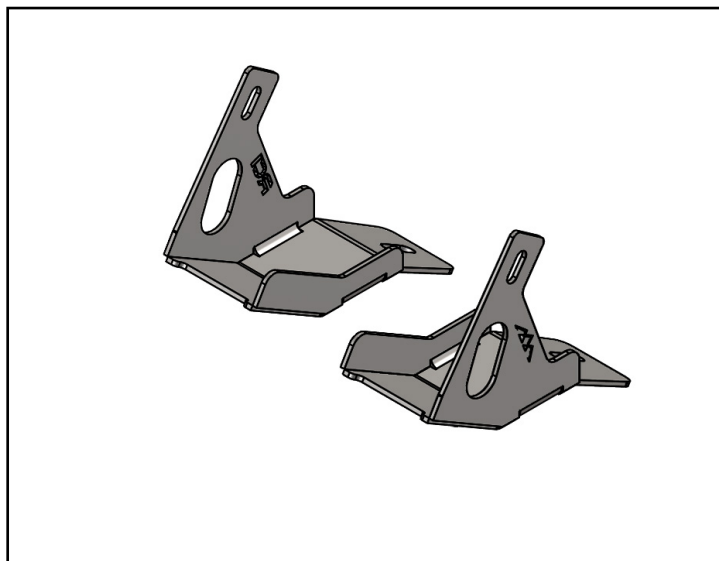
Installation Overview:

Before installation, remove all components and hardware from their packaging and verify that all the components are present.

Installing the New Rear Lower Link Upper Skid Plate

Step #1

Remove all components and hardware from their packaging and verify that all the components are present.



Step #2 18mm Socket & Ratchet

Remove the bolt (circled in **YELLOW**) on the RH frame rail closest to the rear upper link mounting location that secures the fuel tank skid plate and set the bolt aside.



For diesel Gladiators (JT) only: this mounting location is on the opposite frame rail.

Installing the New Rear Lower Link Upper Skid Plate

Step #3 | 18mm Socket & Ratchet

Lift the RH upper link skid plate into place and align the front mounting location with the M12 Bolt previously removed.

Once aligned secure the skid in place by loosely re-installing the bolt with a provided half-moon washer (arrow).



NOTE: Full moon spacers are provided for installations without RCI sliders –OR– RCI Fuel tank skid plate.



Tech tip: Using a floor jack to lift and support the upper link skid plate in place will make this installation easier to perform.

Step #4 | 1/2" Wrench, 1/2" Socket & Ratchet

Align the RH upper mounting location with the existing hole in the RH frame rail, then install the provided 5/16" bolt and flat washer (circled in **YELLOW**) through the mounting location.

Secure the upper mounting location with the provided 5/16" flat washer and nylon insert locking nut (as shown in the inset photo).



Installing the New Rear Lower Link Upper Skid Plate

Step #5 | 1/2" Wrench, 1/2" Socket & Ratchet

Lift the LH upper link skid plate into place, align the LH upper mounting location with the existing hole in the LH frame rail, then install the provided 5/16" bolt and flat washer (circled in **YELLOW**) through the mounting location.

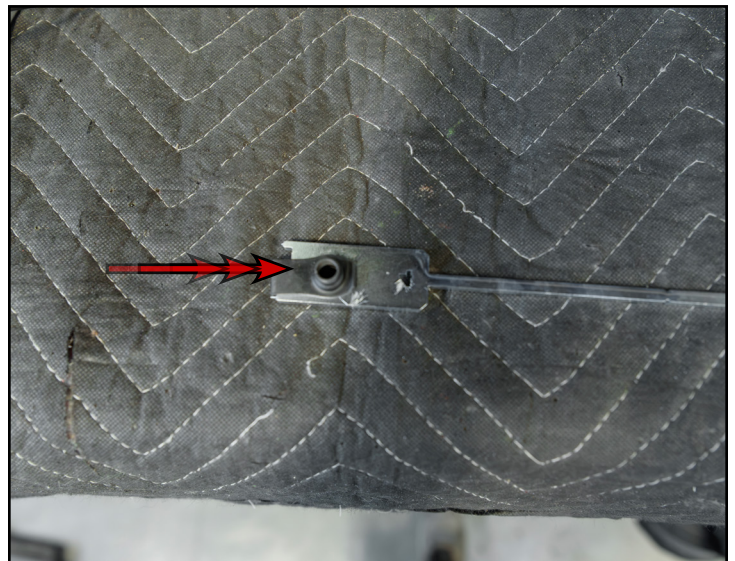
Secure the upper mounting location with the provided 5/16" flat washer and nylon insert locking nut (as shown in the inset photo).



Tech tip: Using a floor jack to lift and support the upper link skid plate in place will make this installation easier to perform.

Step #6

Prepare the provided MP4 bracket by installing the provided M8 speed clip onto the mounting plate as shown.



Installing the New Rear Lower Link Upper Skid Plate

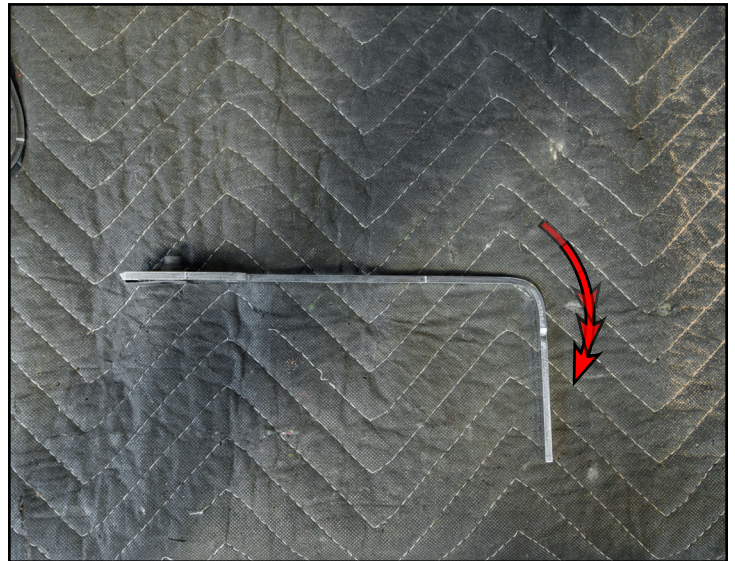
Step #7 | Marker -OR- Paint Pen & Tape Measure

Measure 8" from the edge of the mounting plate, then make a mark on the bracket for where the bracket needs to be bent.



Step #8 | Locking Pliers -OR- Bench Mounted Vise

Bend the MP4 bracket at the mark previously made as shown.



Installing the New Rear Lower Link Upper Skid Plate

Step #9 | 18mm Socket & Ratchet

Align the front mounting location mounting location in the LH frame rail, then install the prepared MP4 bracket through the hole (arrow). Loosely secure it in place with the provided M8 bolt, flat washer and half-moon washer (circled in **YELLOW**).

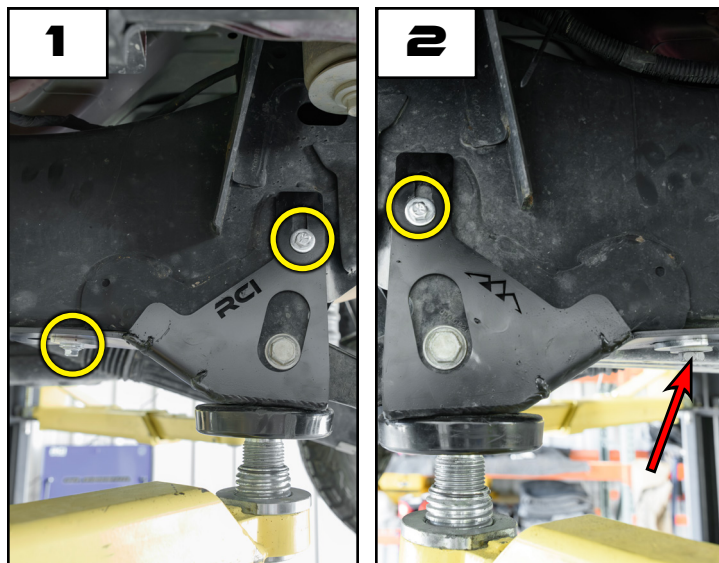


For diesel Gladiators (JT) only: this mounting location has an OEM M12 threaded bolt hole in this location, follow the procedure from **step #3**.

NOTE: Full moon spacers are provided for installations without RCI sliders –OR– RCI Fuel tank skid plate.

Step #10 | 1/2" Wrench, 1/2", 13mm, 18mm Sockets & Torque Wrench

Adjust the rear lower link upper skid plate until desired fitment has been achieved, then fully tighten the hardware (circled in **YELLOW** in **photos #1 & #2**) until snug and torque the M12 bolt (arrow in **photo #2**) to 48 Ft-lbs (65 Nm).

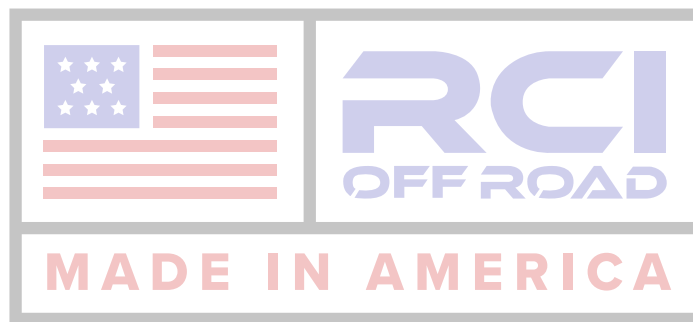


CONGRATULATIONS, YOUR INSTALLATION IS COMPLETE!

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Contact:
1.970.797.3089
SALES@RCIOFFROAD.COM
6701 N. FRANKLIN AVE. LOVELAND, CO 80538

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