

TIME FOR INSTALLATION

1 Hour

# RCI OFFROAD

EASY

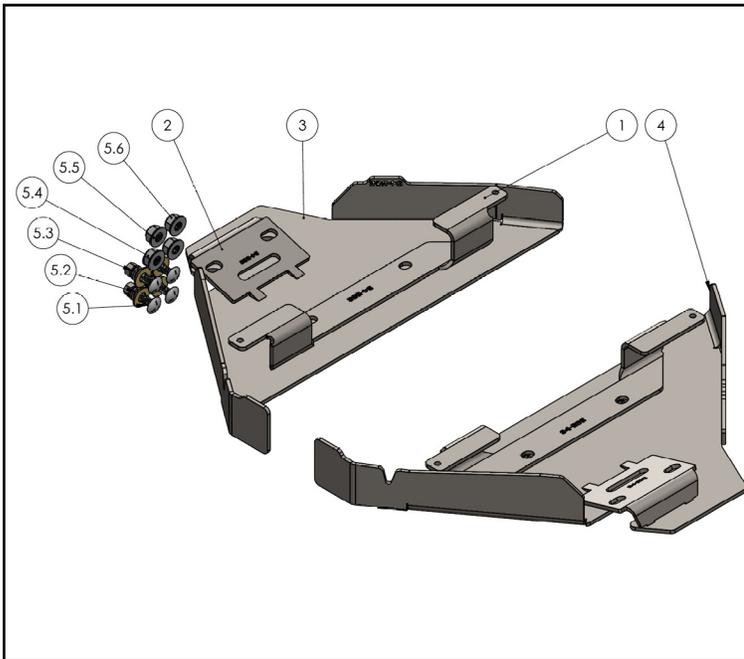
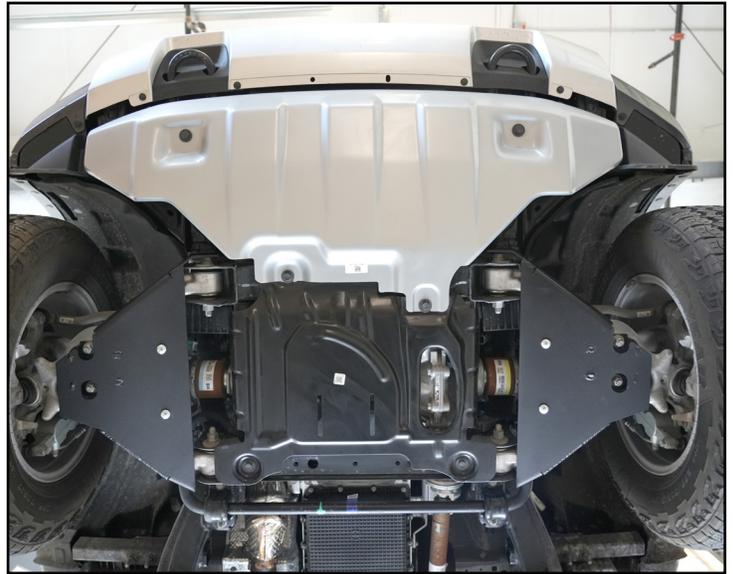


BASIC SKILLS  
REQUIRED

## 24+ Ford Ranger A-Arm Skid Plate Installation Guide

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

Item No.	Part number	Description	Qty.
1	SM-01057	Ranger A-arm Mounting Plate	2
3	SM-01055	'24 Ranger A-arm - Passenger - RH	1
4	SM-01054	'24 Ranger A-arm - Driver - LH	1
5	HK-00079	A-Arm Hardware Kit	1
5.1	HW-00035	3/8"-16 x 1-1/2" Carriage Bolt	4
5.2	HW-00026	3/8" USS Flat Washer	4
5.3	HW-00029	3/8" Split Lock Washer	4
5.4	HW-00030	3/8"-16 FIN Hex Nut	4
5.5	HW-00044	7/16 USS Flat Washer Zinc	4
5.6	HW-00084	M12-1.75 Hex Nylon Insert	4



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

**Read the entire notes and instructions before installation.**

# Installation Notes

## Installation Notes:

**RH** refers to the passenger side of the vehicle.

**LH** 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

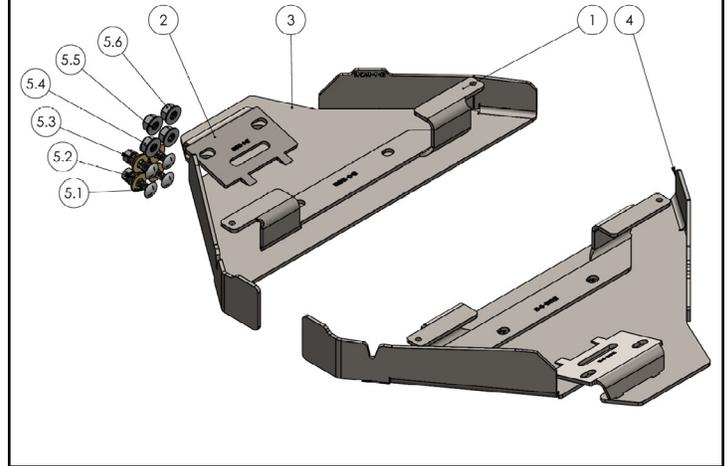
Torque Wrenches

# Section 1: Installing the New A-Arm Skid Plates

## Step #1

Unpack and remove all of the components and hardware from its packaging, then verify all the components are present.

Fig: 1.1



## Step #2 | Floor Jack & Jack Stands

If you are lifting the vehicle off of the ground, safely lift and properly support the vehicle, then support the front wheel from underneath as shown in **Fig: 1.2**.

Fig: 1.2



# Section 1: Installing the New A-Arm Skid Plates

## Step #3 18mm Socket & Ratchet

Remove the nuts (arrows in Fig: 1.3) for the lower shock mount.

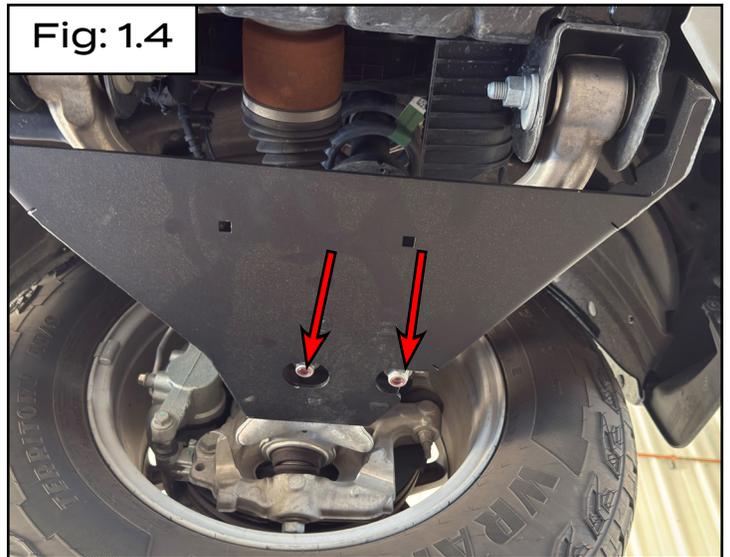
Fig: 1.3



## Step #4 18mm Socket & Ratchet

Align the holes on the new A-Arm skid plate with the lower strut bolts, then secure it in place with the provided hardware (arrows in Fig: 1.4).

Fig: 1.4

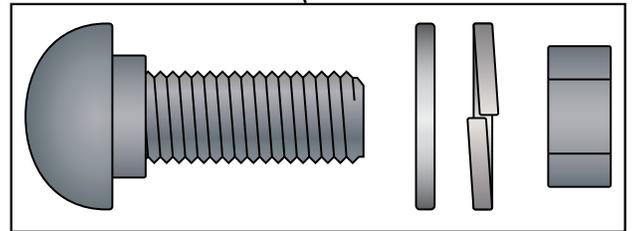
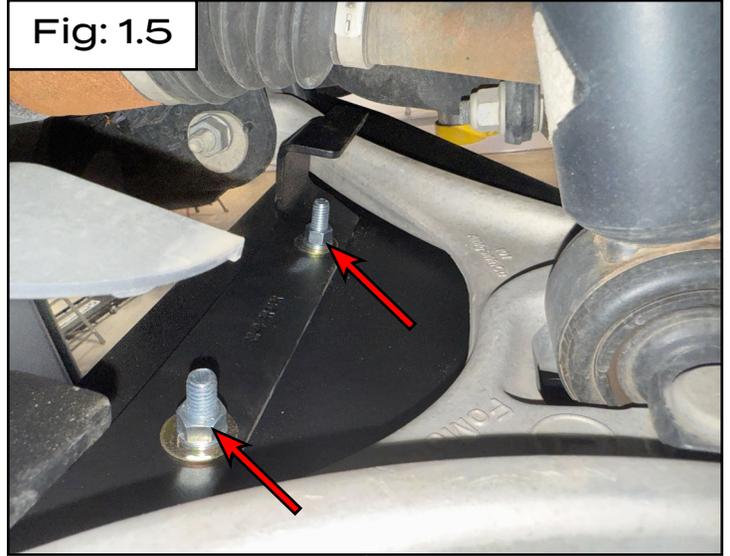


# Section 1: Installing the New A-Arm Skid Plates

## Step #5 | 9/16 Socket & Ratchet

Slide the A-arm skid plate over the top of the A-arm and secure it to the A-arm skid plate with the provided 3/8" hardware (**arrows in Fig: 1.5**) and tighten them until snug.

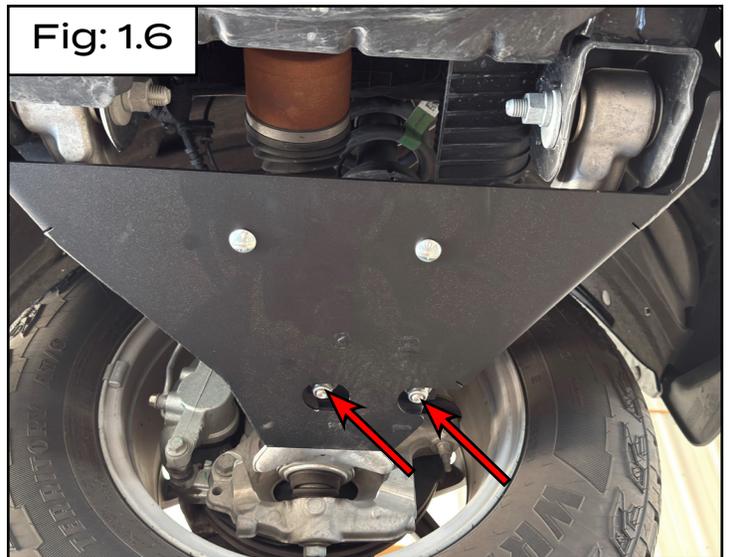
Fig: 1.5



## Step #6 | 18mm Socket & Torque Wrench

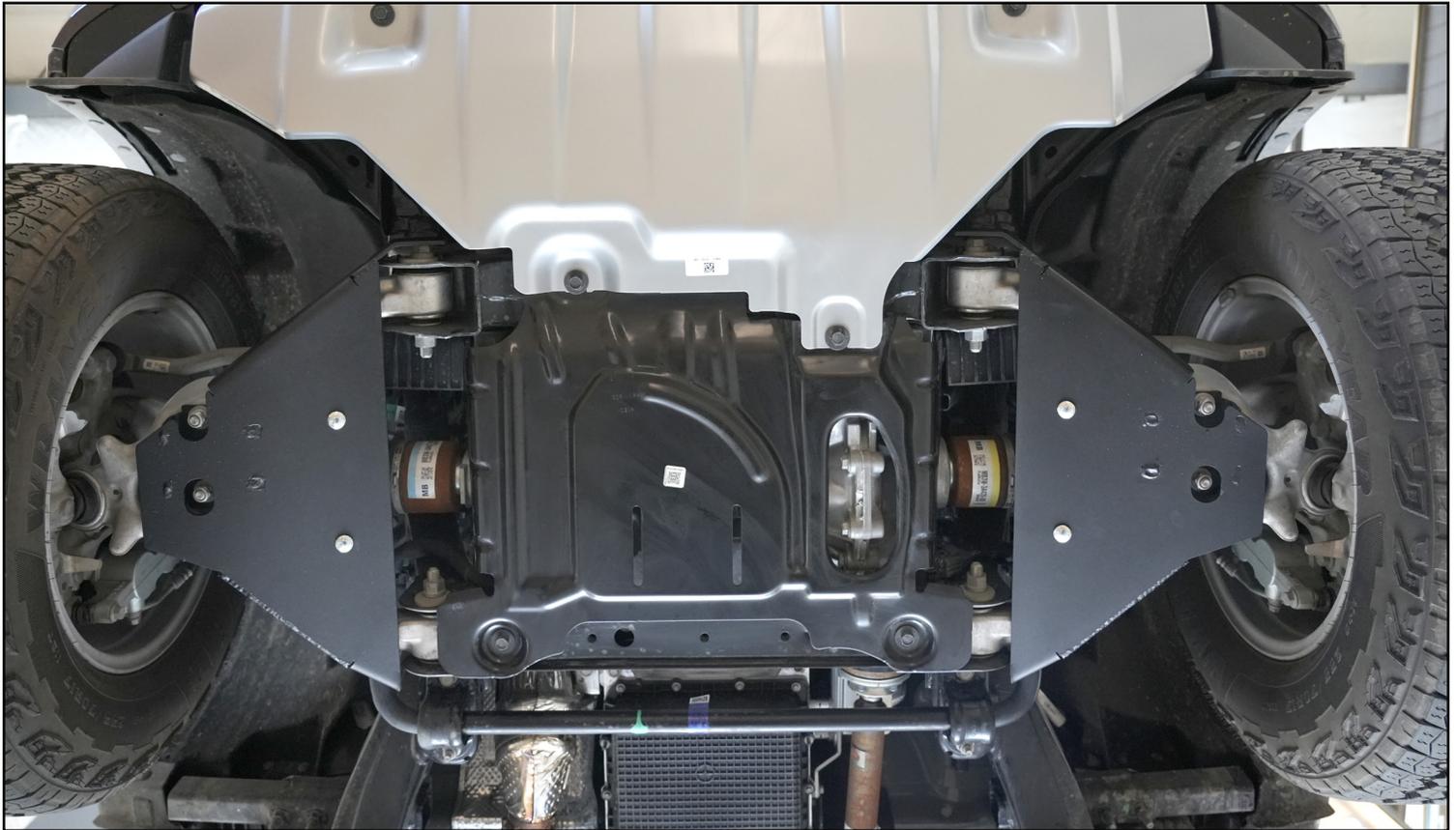
Torque the M12 nuts (**arrows in Fig: 1.6**) to **67 Ft-lb (90 Nm)**. Repeat *steps 1-6* for the opposite side A-arm skid plate installation.

Fig: 1.6

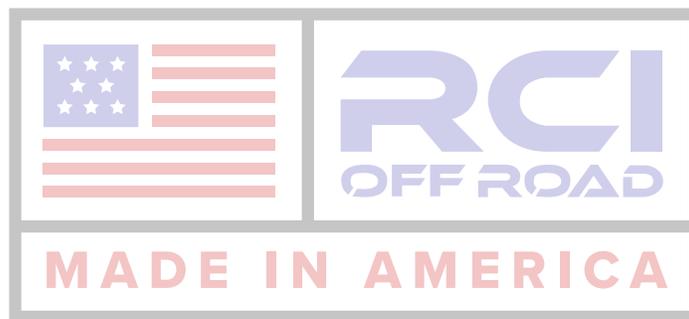


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