

TIME FOR INSTALLATION

30 MINS. - 1 HOUR

RCI OFFROAD

EASY

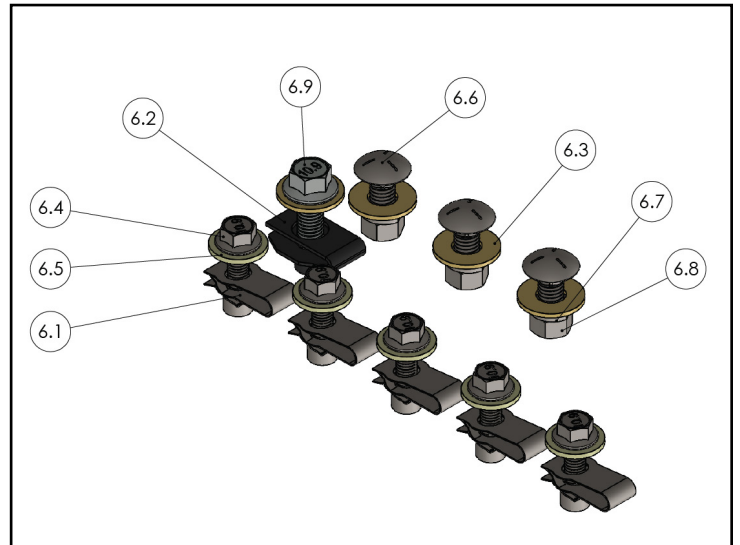
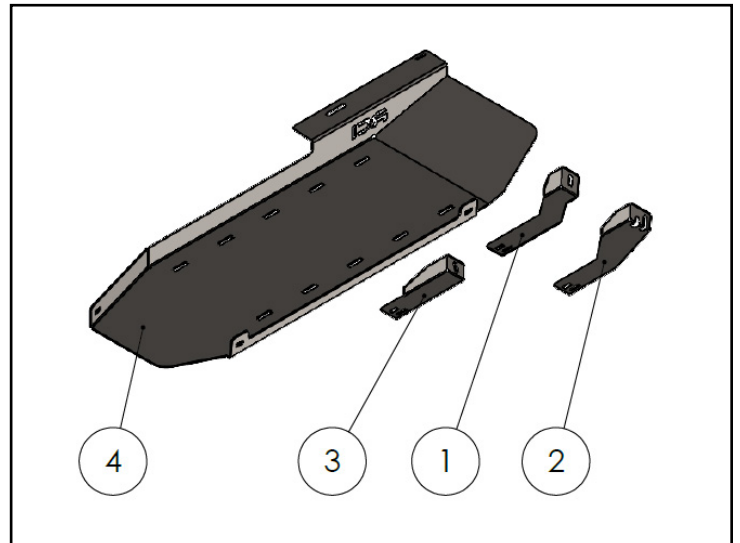


BASIC SKILLS
REQUIRED

20+ Ford F250/F350 Shortbed Fuel Tank Skid Plate Installation Guide

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

Part Number	Description	Qty:
SM-01194	20+ F250 160" WB Fuel Front Bracket	1
SM-01195	20+ F250 160" WB Rear Long Bracket	1
SM-01196	20+ F250 160" WB Rear Short Bracket	1
SM-01197	20+ F250 160" WB Fuel Tank Skid Plate	1
HK-00177	20+ F250 6.7L Short Bed Fuel Skid Kit:	1
HW-00024	M8-1.25 U-Nut	5
HW-00023	M10-1.5 U-Nut .90mm	1
HW-00025	M8-1.25 x 30mm Hex Flange Bolt	5
HW-00026	3/8 USS Flat Washer Thru Hard	4
HW-00029	3/8 Split Lock Washer Zinc	3
HW-00030	3/8-16 FIN Hex Nut GR-5	3
HW-00052	3/8-16 x 1 Carriage Bolt GR-5	3
HW-00037	5/16 USS Flat Washer Thru Hard	5
HW-00021	M10-1.5 x 35mm Hex Flange Bolt	1



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

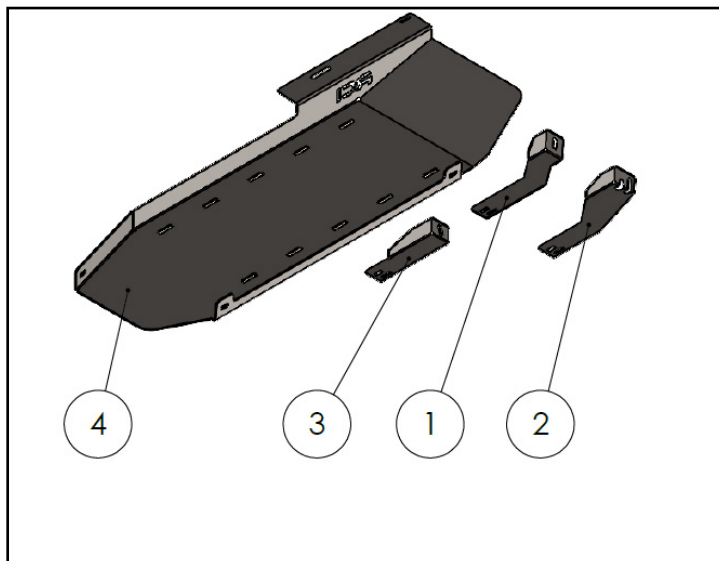
Installation Overview:

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

Section 1: Removing the Stock Components

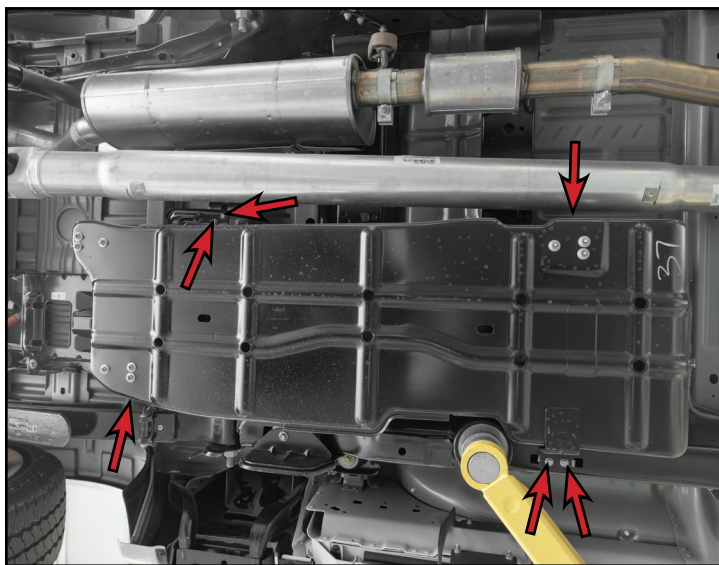
Step #1

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



Step #2 12mm Socket & Ratchet

Support the OEM fuel tank skid plate from underneath, then remove the bolts (arrows) that secure the skid plate to the vehicle. Safely remove the skid plate and set it aside.

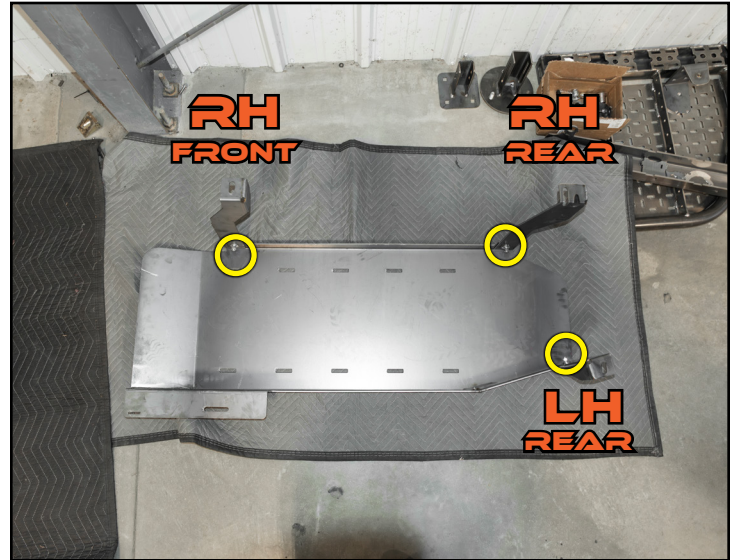


Section 2: Installing the New Fuel Tank Skid Plate

Step #1 9/16 Socket & Ratchet

Install the provided brackets onto the new fuel tank skid plate and secure them with the provided 3/8" hardware (circled in **YELLOW**).

NOTE: Mount the provided brackets to the inside flange of the new RCI fuel tank skid plate.



Step #2

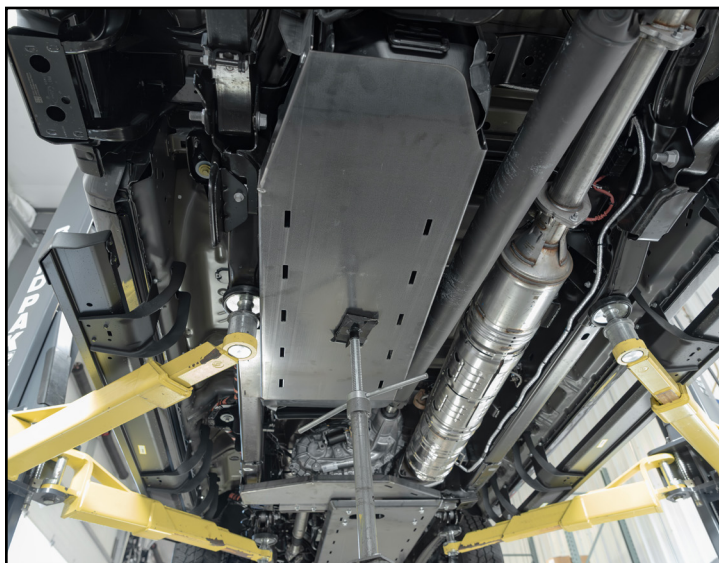
Optional: While OEM speedclips can be reused, new ones are provided to replace any worn or damaged OEM speed clips.



Section 2: Installing the New Fuel Tank Skid Plate

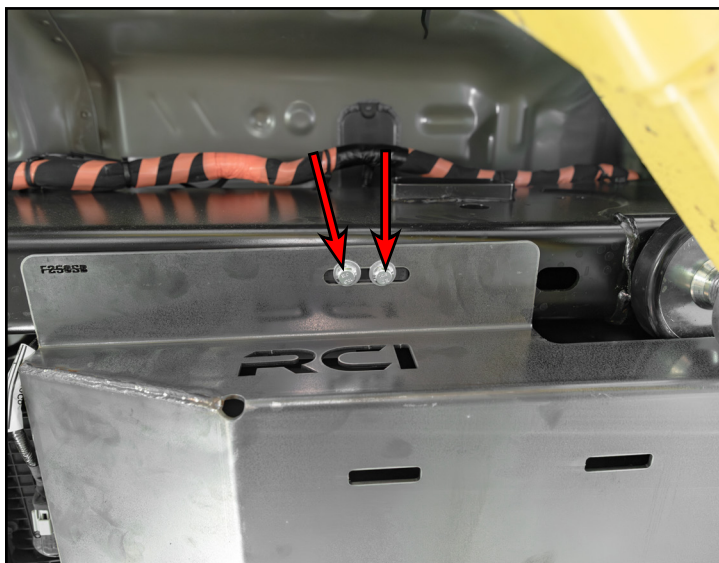
Step #3 | Floor Jack & Jack Stands

Lift the new fuel tank skid plate into place and support it from underneath.



Step #4 | 13mm Socket & Ratchet

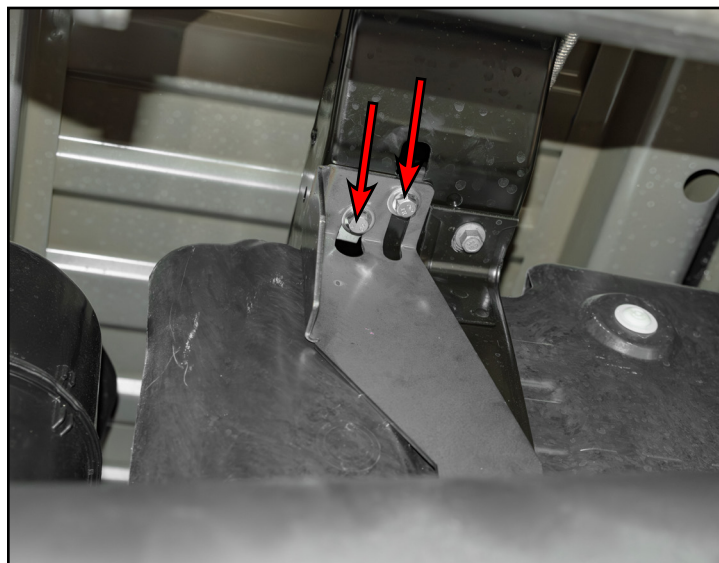
Secure the front LH skid plate mounting location to the vehicle frame by loosely installing the provided M8 hardware (arrows).



Section 2: Installing the New Fuel Tank Skid Plate

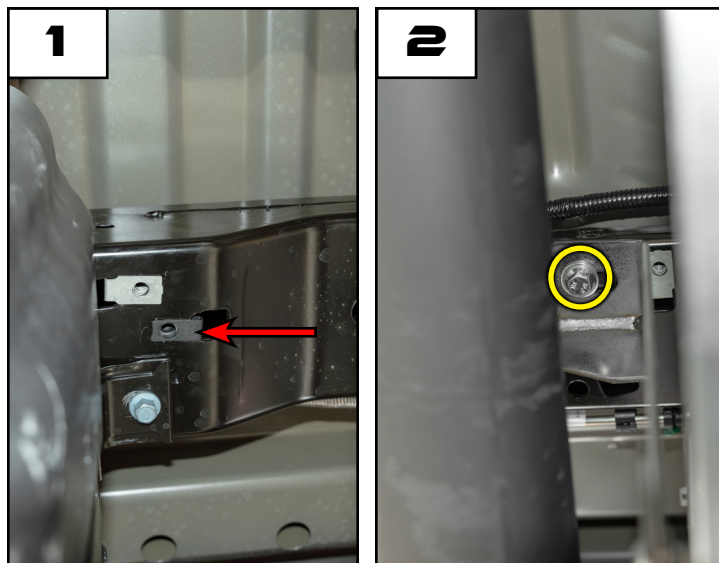
Step #5 13mm Socket & Ratchet

Secure the RH rear long bracket to the vehicle by aligning the mounting locations with the speed clips and secure it using the provided M8 hardware (arrows).



Step #6 15mm Socket & Ratchet

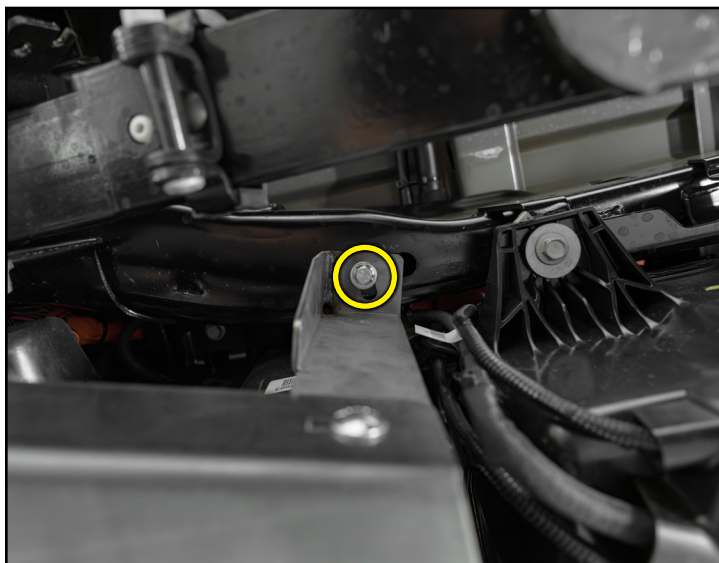
Install the provided M10 speed clip (arrow in **photo #1**) into the mounting location as shown. Secure the RH front bracket to the vehicle by aligning the mounting location with the speed clip and secure it using the provided M10 hardware (circled in **YELLOW** in **photo #2**).



Section 2: Installing the New Fuel Tank Skid Plate

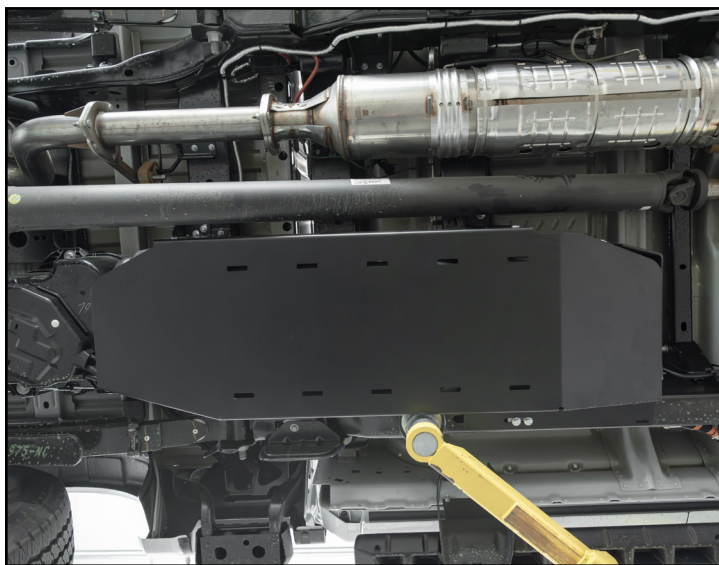
Step #7	13mm Socket & Ratchet
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Secure the LH rear short bracket to the vehicle by aligning the mountin location with the sped clip and secure it using the provided M8 hardware (circled in **YELLOW**).



Step #8	13mm, 15mm Socket & Ratchet
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Shift the new RCI fuel tank skid plate away from the driveshaft, then fully tighten all of the previously installed hardware.

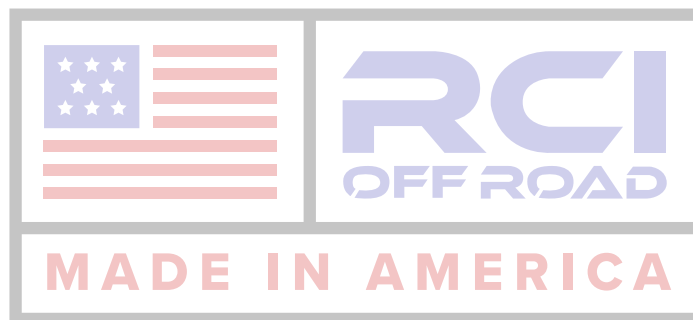


CONGRATULATIONS, YOUR INSTALLATION IS COMPLETE!

ENJOY YOUR NEW RCI PROTECTION!



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