

TIME FOR INSTALLATION

30 MINS. - 1 HOUR

RCI OFFROAD

EASY

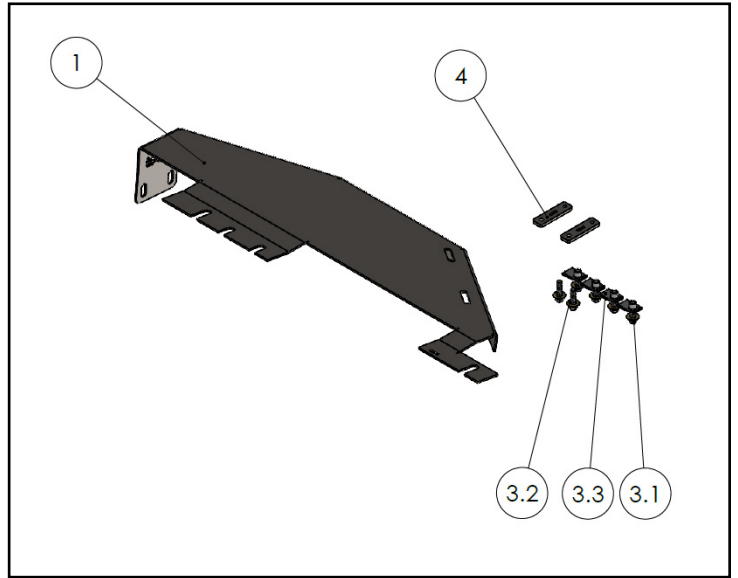
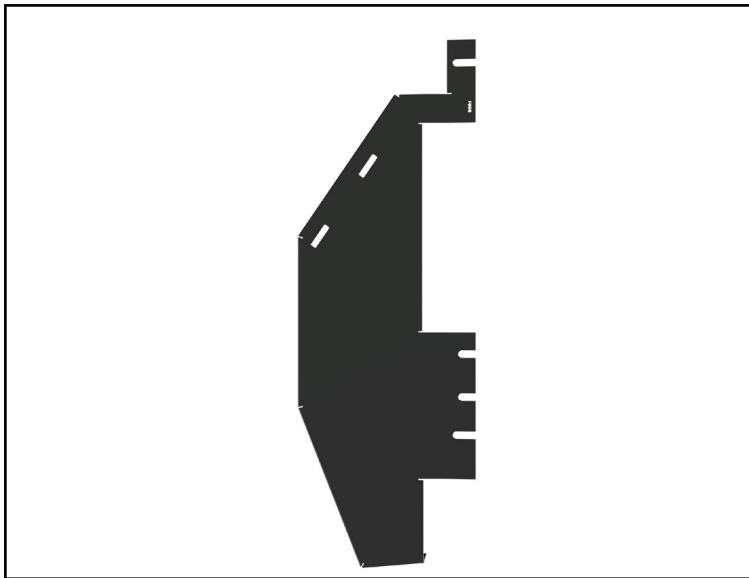
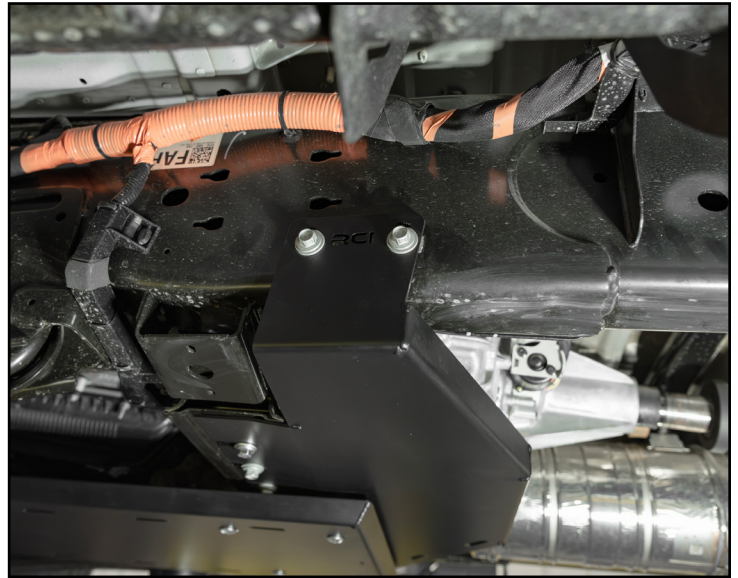


BASIC SKILLS
REQUIRED

20+ Ford F250/F350/F450 Shortbed Transfer Case Skid Plate Installation Guide

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

Item No.	Part Number	Description	Qty.
1	SM-01193	20+ F250 6.7L T-Case Skid Plate	1
3	HK-00176	20+ F250 6.7L T-Case Skid Kit:	1
3.1	HW-00021	M10-1.5 x 35mm Hex Flange Bolt	6
3.2	HW-00026	3/8 USS Flat Washer Thru Hard	6
3.3	HW-00065	M10-1.5 U-Nut 28mm	4
4	SM-01034	Mounting Plate #2	2



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

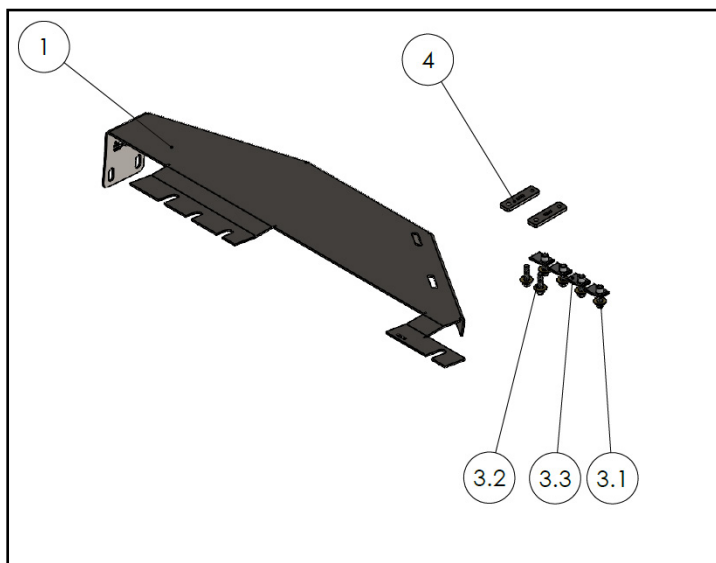
Installation Overview:

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

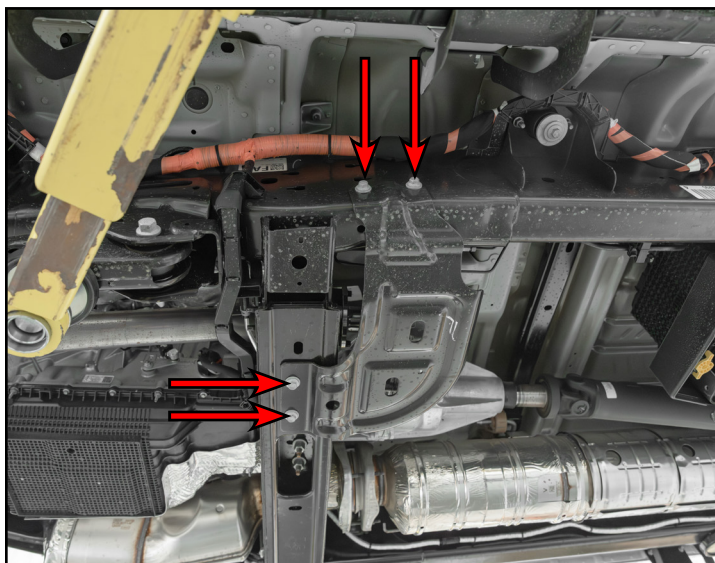
Remove all components and hardware from their packaging and verify that all the components are present.



Step #2 15mm Socket & Ratchet

Support the OEM transfer case skid plate from underneath, then remove the bolts (arrows) that secure it in place and remove it from the vehicle.

Tech tip: While the OEM speed clips (inset photo) can be re-used for the installation, replacements are provided if desired.



Section 2: Installing the New Transfer Case Skid Plate

Step #1 15mm Socket & Ratchet

Install the provided MP#2 bracket into the RH side of the cross member and align it with the mounting hole as shown. Loosely install the provided M10 hardware to secure the bracket in place.

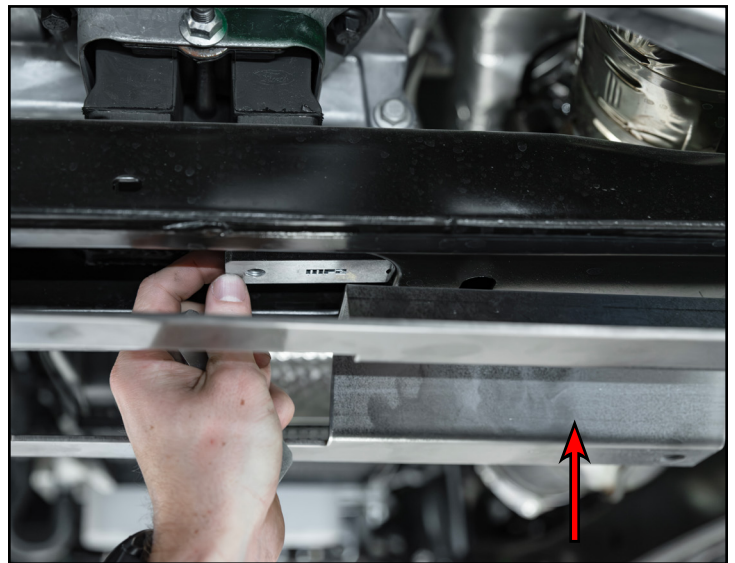
NOTE: The bracket (arrow) is necessary for RCI engine skid plate installation only.



Step #2 15mm Socket & Ratchet

Install the provided MP#2 bracket through the center access point of the cross member and align it with the mounting hole as shown. Loosely install the provided M10 hardware to secure the bracket in place.

NOTE: The bracket (arrow) is necessary for RCI engine skid plate installation only.



Section 2: Installing the New Transfer Case Skid Plate

Step #3 15mm Socket & Ratchet

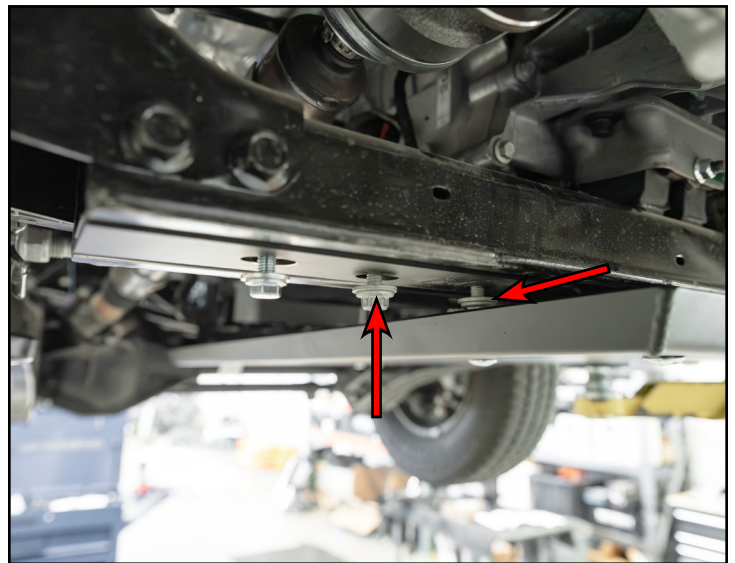
Install the provided MP#2 bracket into the LH side of the cross member and align it with the mounting hole as shown. Loosely install the provided M10 hardware to secure the bracket in place.

NOTE: The bracket (arrow) is necessary for RCI engine skid plate installation only.



Step #4 15mm Socket & Ratchet

Loosely install the provided M10 hardware (arrows) into the OEM lower transfer case skid plate mounting locations as shown.

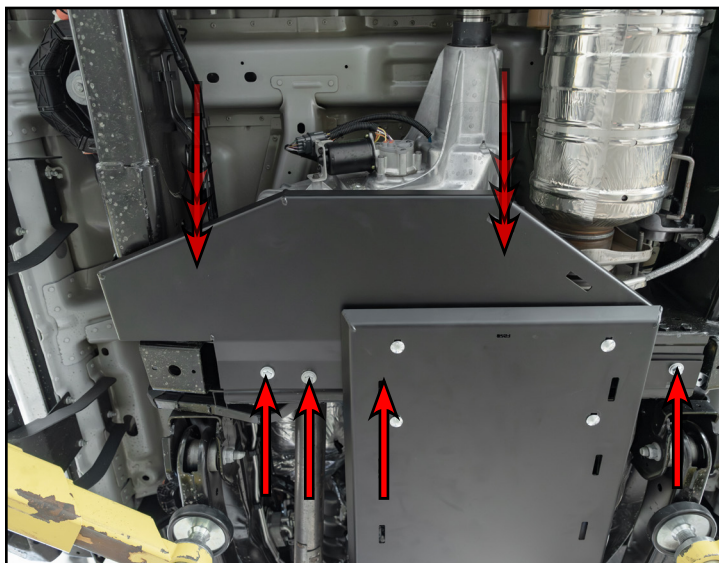


Section 2: Installing the New Transfer Case Skid Plate

Step #3 15mm Socket & Ratchet

Align the slots on the new RCI transfer case skid plate with the previously installed M10 bolts (arrows) and slide the skid plate towards the front of the vehicle.

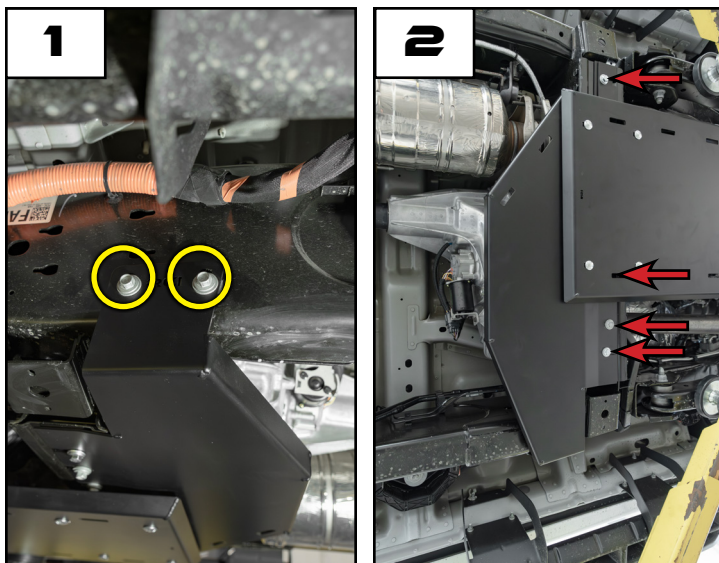
NOTE: Access to the bolts is significantly easier if the transfer case skid plate is being performed as a stand alone installation. If performing an RCI engine skid plate installation, ensure that the new transfer case skid and rear engine skid support bracket are fully tightened before finishing the rest of the engine skid plate installation.



Step #4 15mm Socket & Ratchet

Lift the transfer case skid plate upward, then install the provided M10 hardware (circled in **YELLOW** in **photo #1**) and fully tighten them.

Fully tighten the previously installed M10 hardware (arrows in **photo #2**).

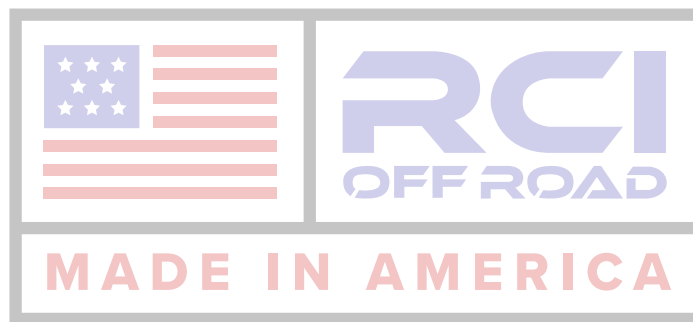


CONGRATULATIONS, YOUR INSTALLATION IS COMPLETE!

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