

TIME FOR INSTALLATION

1 HOUR



EASY

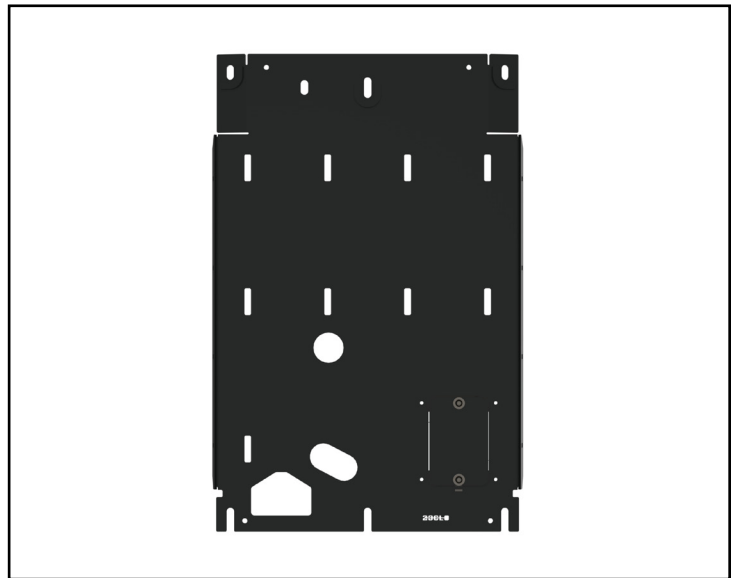
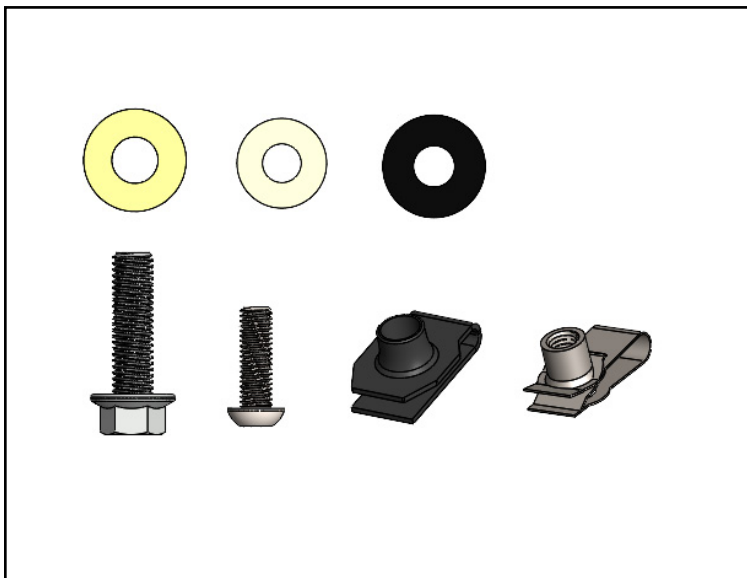
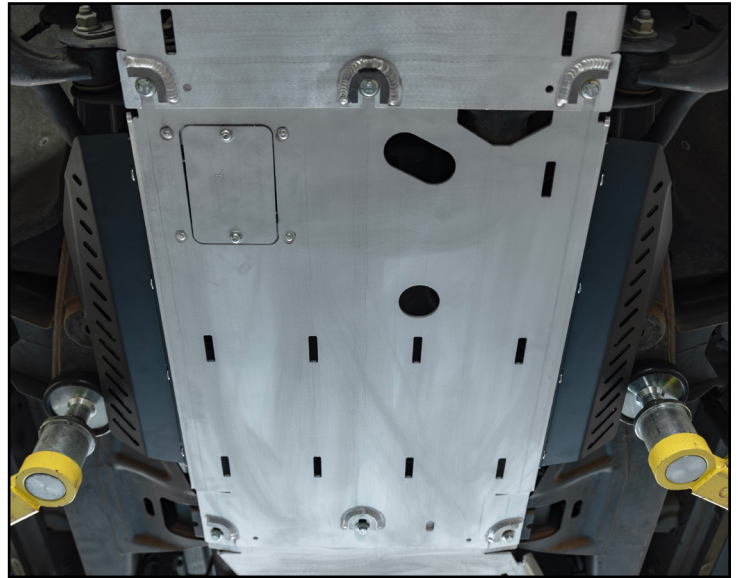


BASIC SKILLS  
REQUIRED

# 23+ Chevrolet Colorado GMC Canyon Transmission Skid Plate Installation Guide

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

Part number	Description	Qty:
SM-01106	23+ Colorado Transmission Skid Plate	1
SM-00075	Oil Door Cover ST	1
HK-00122	KIT: 23+ Colorado Transmission Skid Plate Hardware	1
HW-00021	M10-1.5 x 35mm Hex Flange Bolt	6
HW-00026	3/8 USS Flat Washer Thru Hard	6
HW-00023	M10-1.5 U-Nut .90mm	6
HW-00113	.375 x 1 x .125 Nylon Spacer	3
HW-00036	M8-1.25 x 25mm Button Socket Cap Screw	2
HW-00037	5/16 USS Flat Washer Zinc	2
HW-00024	M8-1.25 U-Nut	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

## Section 1: Removing the Stock Skid Plate

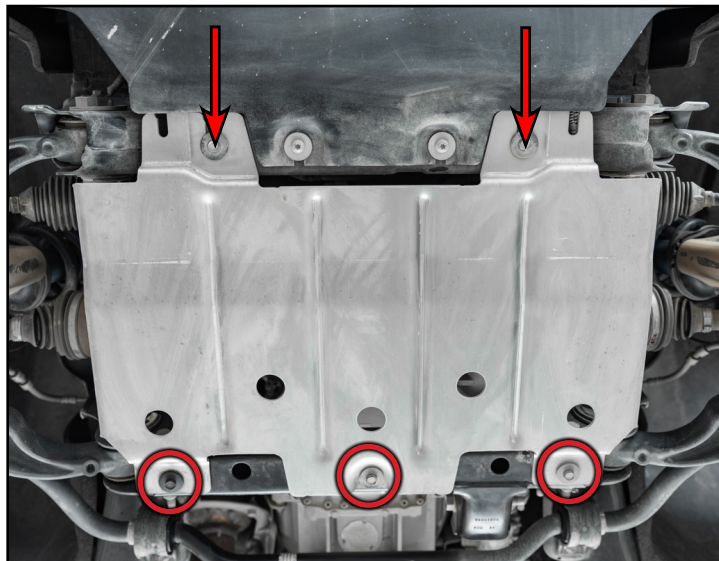
### Step #1 | 13mm Socket & Ratchet

Remove all the components and hardware from their packaging and ensure all required items are present.

**For ZR2 & AT4 installations only:** Loosen the frontmost bolts (arrows), then remove the rearmost bolts (circled in **RED**) that secure the secondary engine skid plate to the front differential carrier.

Slide the secondary skid plate rearward to remove the skid plate from the vehicle.

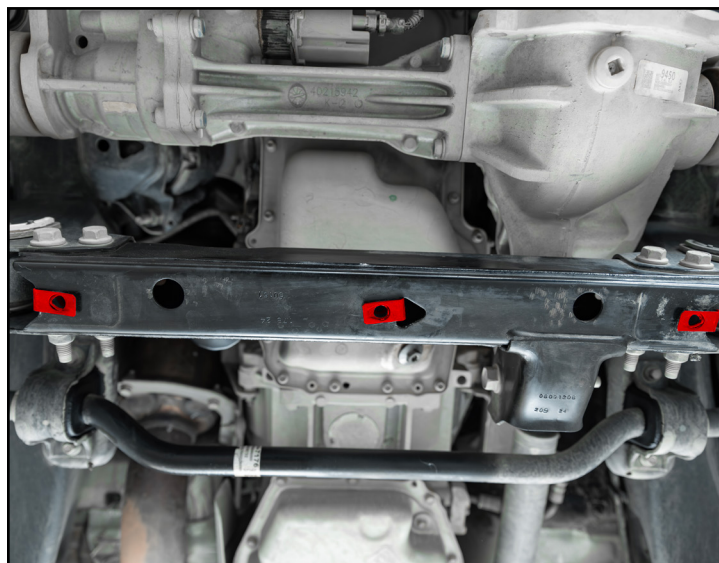
**Non-ZR2/AT4 installations only:** Skip ahead to *page 4 step 3:*



### Step #2 | Angled Pick Tool

Remove the OEM speed clips (highlighted in **RED**) from the front differential carrier.

**For ZR2/AT4 installations only:** Only remove these speed clips if the OEM engine skid plates will not be re-installed.



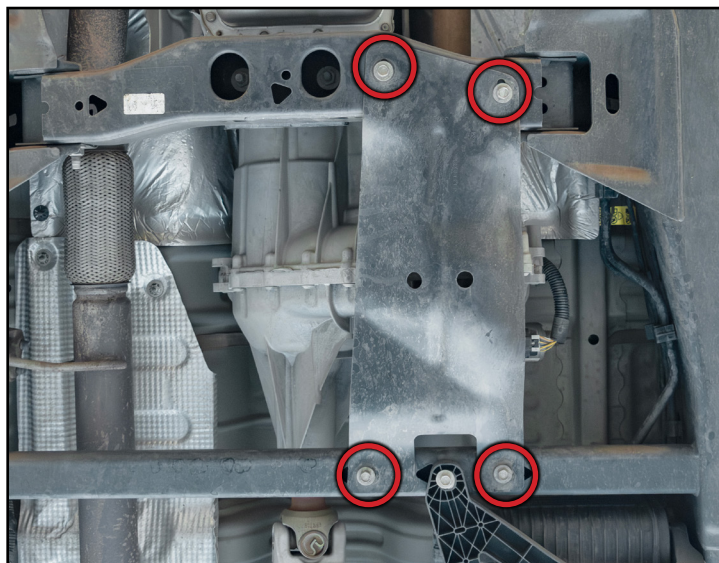
## Section 1: Removing the Stock Skid Plate

### Step #3 | 13mm Socket & Ratchet

Remove all the components and hardware from their packaging and ensure all required items are present.

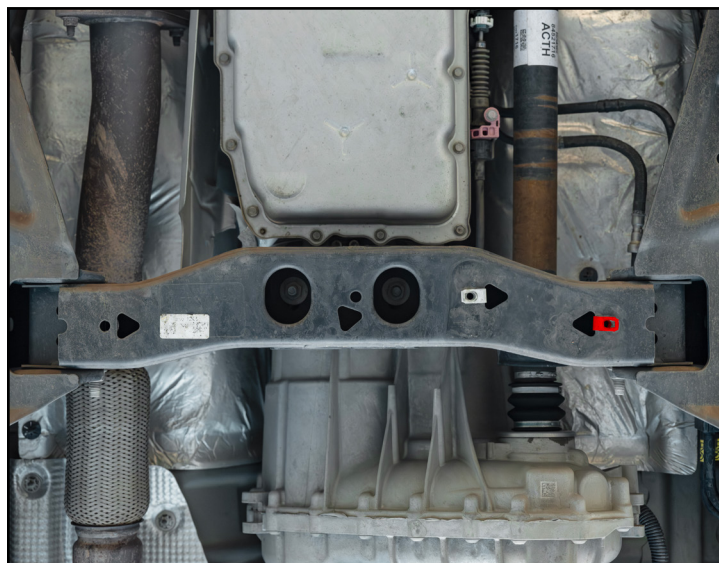
Remove the bolts (circled in **RED**) that secure the OEM transfer case skid plate, then remove the skid plate and set it aside.

***For installations retaining an OEM transfer case skid plate:*** Skip ahead to *page 5 step 1:*



### Step #4 | Angled Pick Tool

Remove the OEM speed clip (highlighted in **RED**) from the transmission cross-member.

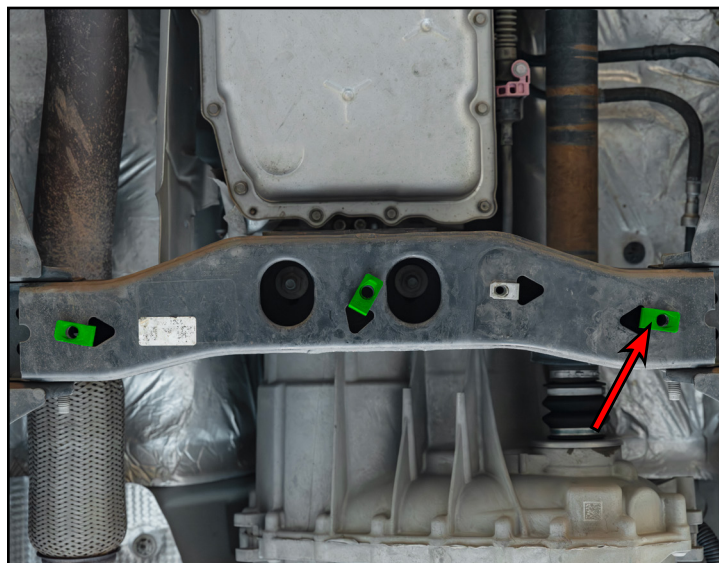


## Section 2: Installing the New RCI Skid Plate

### Step #1

Install the provided speed clips (highlighted in **GREEN**) into the transmission cross-member.

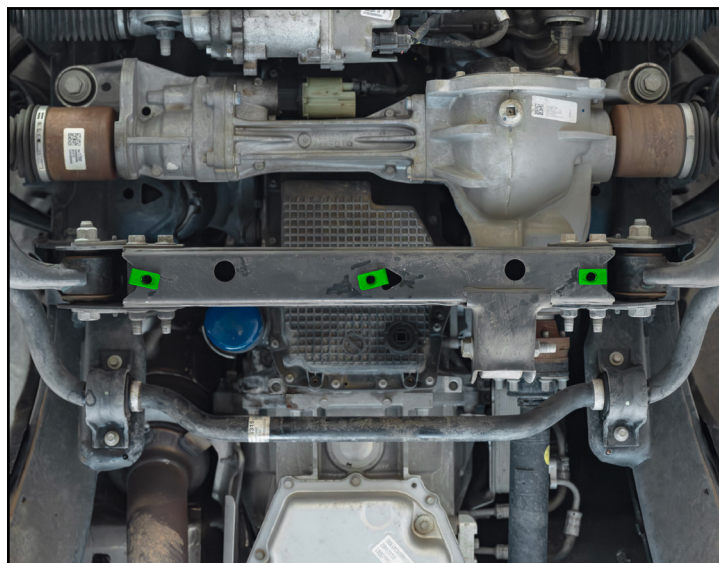
**NOTE:** the OEM speed clip (arrow) shouldn't be replaced if the OEM skid plate is being retained.



### Step #2

Install the provided speed clips (highlighted in **GREEN**) into the front differential carrier.

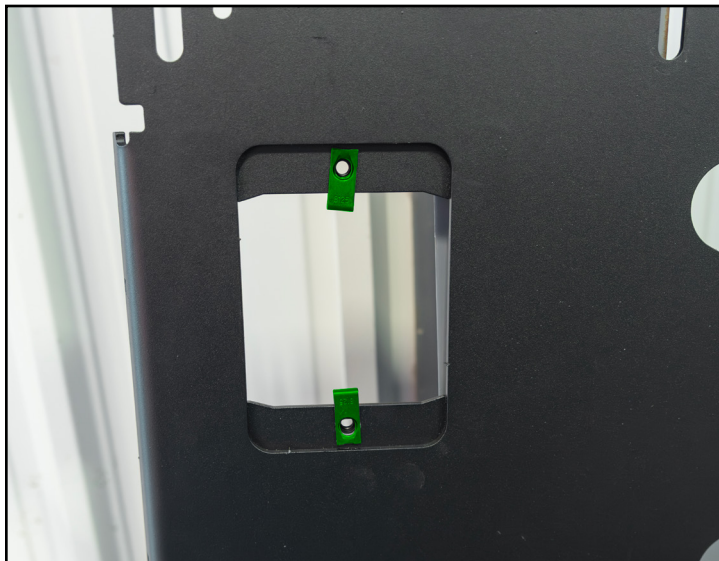
**NOTE:** If installing with an RCI secondary engine skid plate, this step was already completed with the secondary skid installation, skip ahead to the next step.



## Section 2: Installing the New RCI Skid Plate

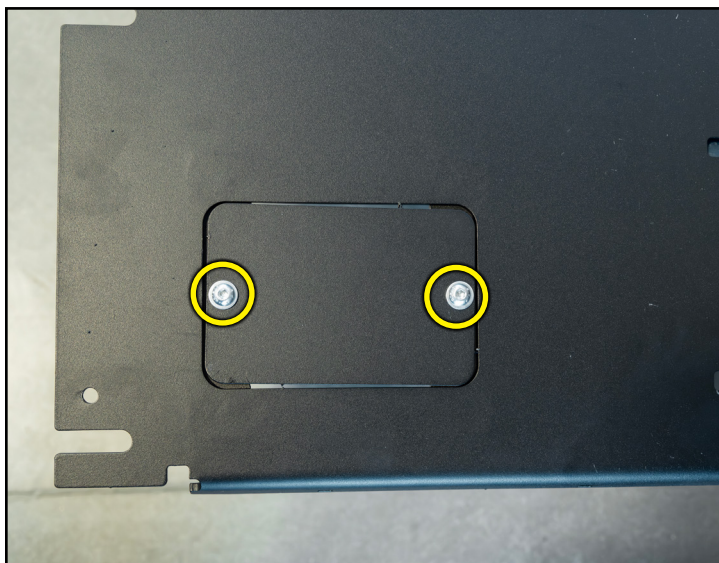
### Step #3

Install the provided speed clips (highlighted in **GREEN**) into the oil access door mounting location on the new transmission skid plate.



### Step #4 5mm Hex (Allen) Socket & Ratchet

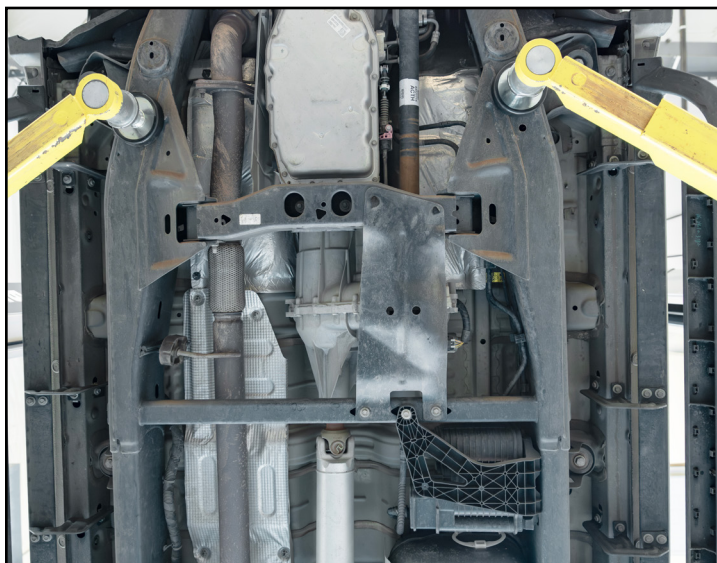
Install oil filter access door onto the transmission skid plate and secure it with the provided hardware (circled in **YELLOW**).



## Section 2: Installing the New RCI Skid Plate

### Step #5 | 13mm -OR- 15mm Socket & Ratchet

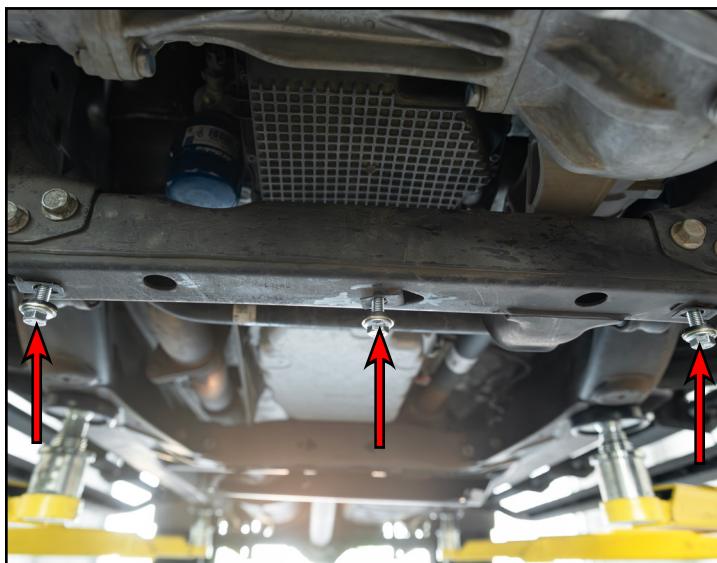
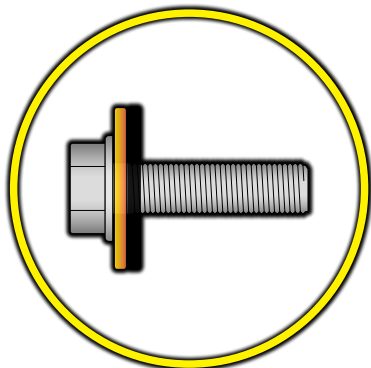
The transfer case skid plate needs to be re-installed/ installed before securing the transmission skid plate in place.



### Step #6 | 15mm Socket & Ratchet

Loosely install the provided M10 bolts (arrows), flat washers, and nylon spacers (as shown in the inset photo) into the speed clips in the front differential carrier.

***For installations with an RCI Cat-guard:*** the catalytic guards needs to be installed onto the transmission skid plate before the transmission skid plate is installed onto the vehicle. Refer to the cat-guard installation guide.



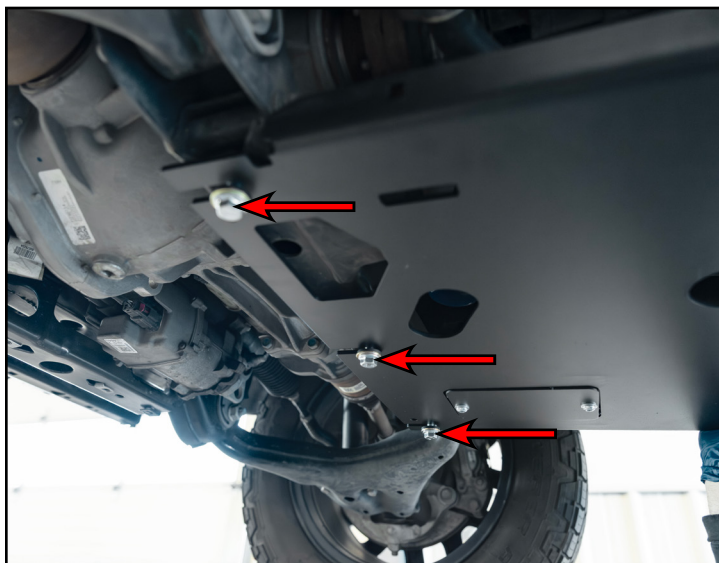
**NOTE:** If installing with an RCI secondary engine skid plate, loosen the rear of the secondary engine skid until roughly a 1/2" gap exists between the skid and the cross member.

## Section 2: Installing the New RCI Skid Plate

### Step #7 | 15mm Socket & Ratchet

Slide the new transmission skid plate onto the loosely installed M10 hardware (arrows) and support the skid plate from underneath.

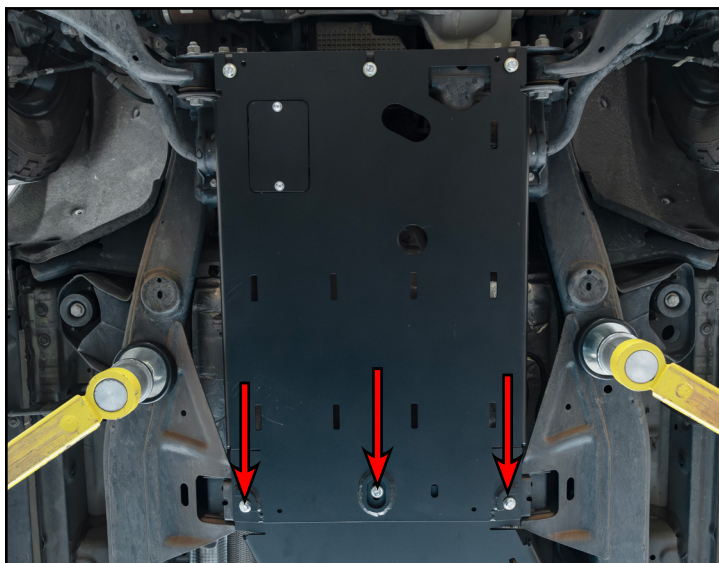
***For ZR2/AT4 OEM engine skid plate installations ONLY:*** the OEM secondary engine skid plate needs to be re-installed prior to installing the RCI transmission skid plate into place.



### Step #8 | 15mm Sockets & Ratchet

Align the new transmission skid plate and transfer case skid plate (if equipped) and install the provided M10 hardware (arrows).

Fully tighten all of the hardware.

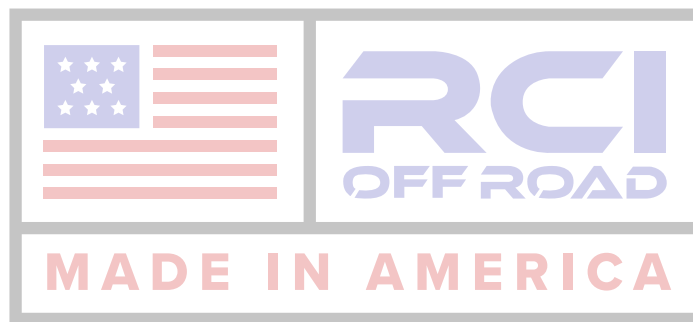


**CONGRATULATIONS, YOUR INSTALLATION IS COMPLETE!**

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**Contact:**  
1.970.797.3089  
[SALES@RCIOFFROAD.COM](mailto:SALES@RCIOFFROAD.COM)  
6701 N. FRANKLIN AVE. LOVELAND, CO 80538

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