


## 24+ Tacoma Engine Crossmember Install Guide

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SM-00843	24+ Tacoma Engine Crossmember	1
2	HK-00141	KIT: 24+ Tacoma Engine Crossmember Hardware Kit	1
2.1	HW-00024	5557B: M8-1.25 U-NUT BLACK	2

UNLESS OTHERWISE SPECIFIED:	<b>PROPRIETARY AND CONFIDENTIAL</b>	DRAWN	NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±0.010 ANGULAR: BEND ±0.5 TWO PLACE DECIMAL ± 0.015 THREE PLACE DECIMAL ± 0.010	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF RCI Offroad. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF RCI Offroad IS PROHIBITED.	KL		08/01/2024
		Export Date		
		8/6/2024		
<b>RCI OFFROAD</b>				
TITLE: 24 Taco Crossmember Shipping BOM				
Item Number Default			REV <b>1</b>	
DO NOT SCALE DRAWING		SCALE: 1:7.5	WEIGHT:	SHEET 1 OF 5

Figure 1: BOM

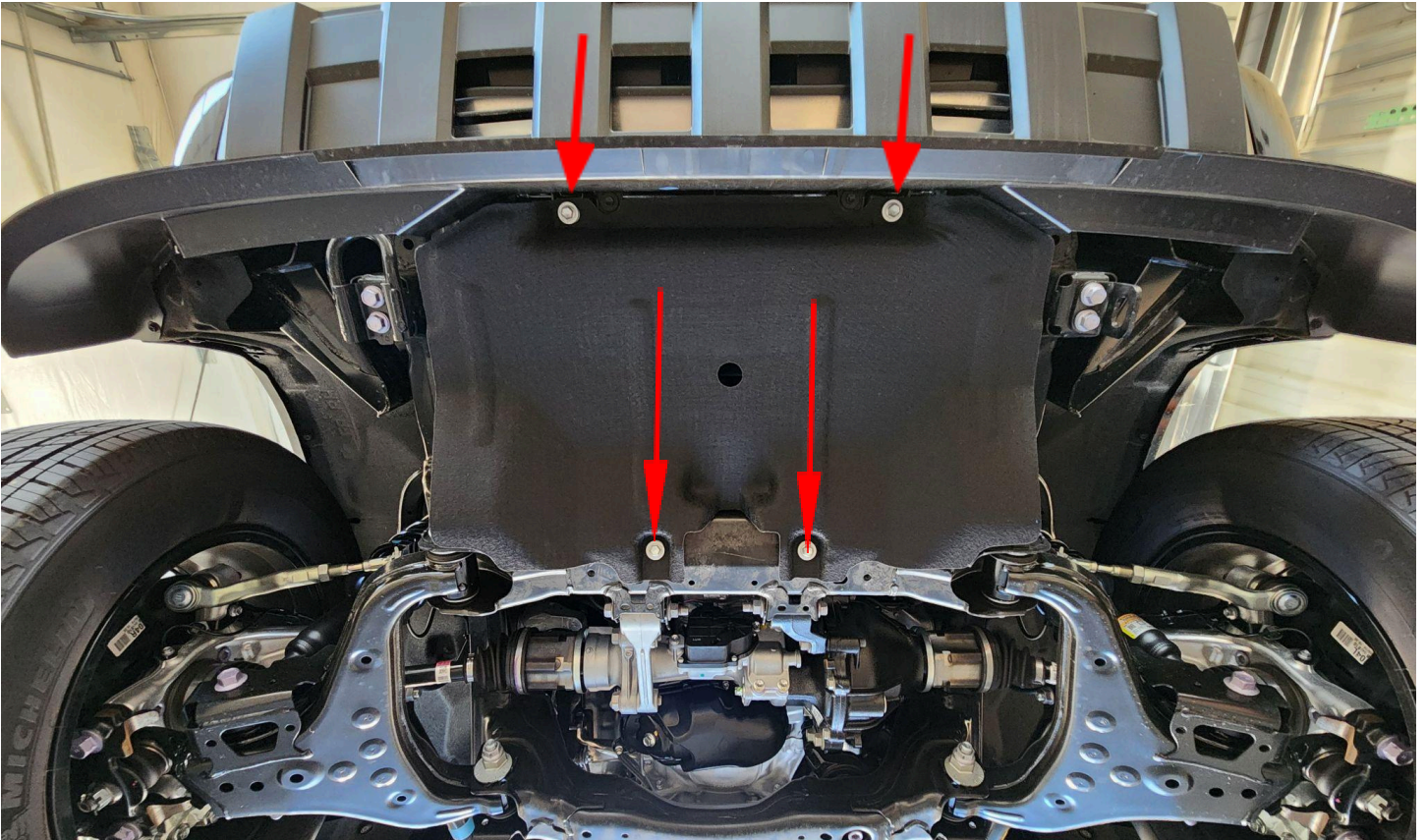
## INSTALLATION STEPS:

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

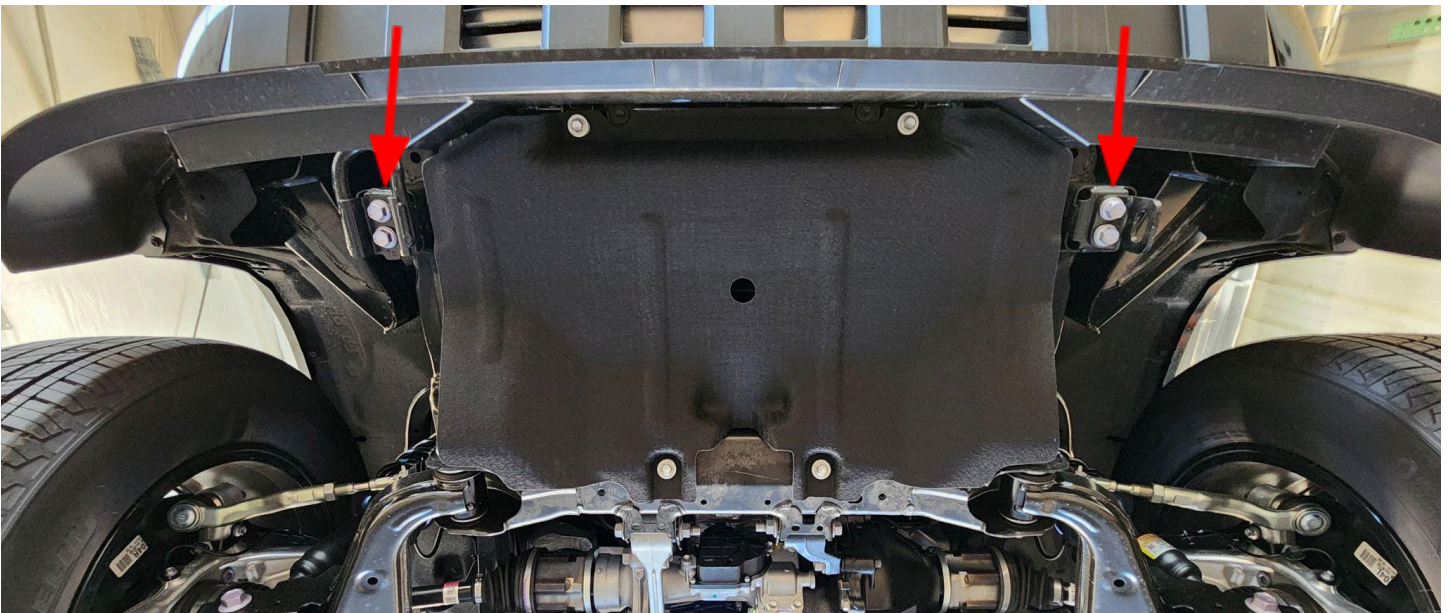
- 1) Begin by unpacking and removing all components and hardware. Please verify that all hardware and mounting components are present. Reference your original order invoice and verify all items are accounted for.
- 2) Install the included M8 speed clips onto the crossmember as shown.



3) If applicable, remove the 4 bolts securing the aero/trim piece below the vehicle radiator.

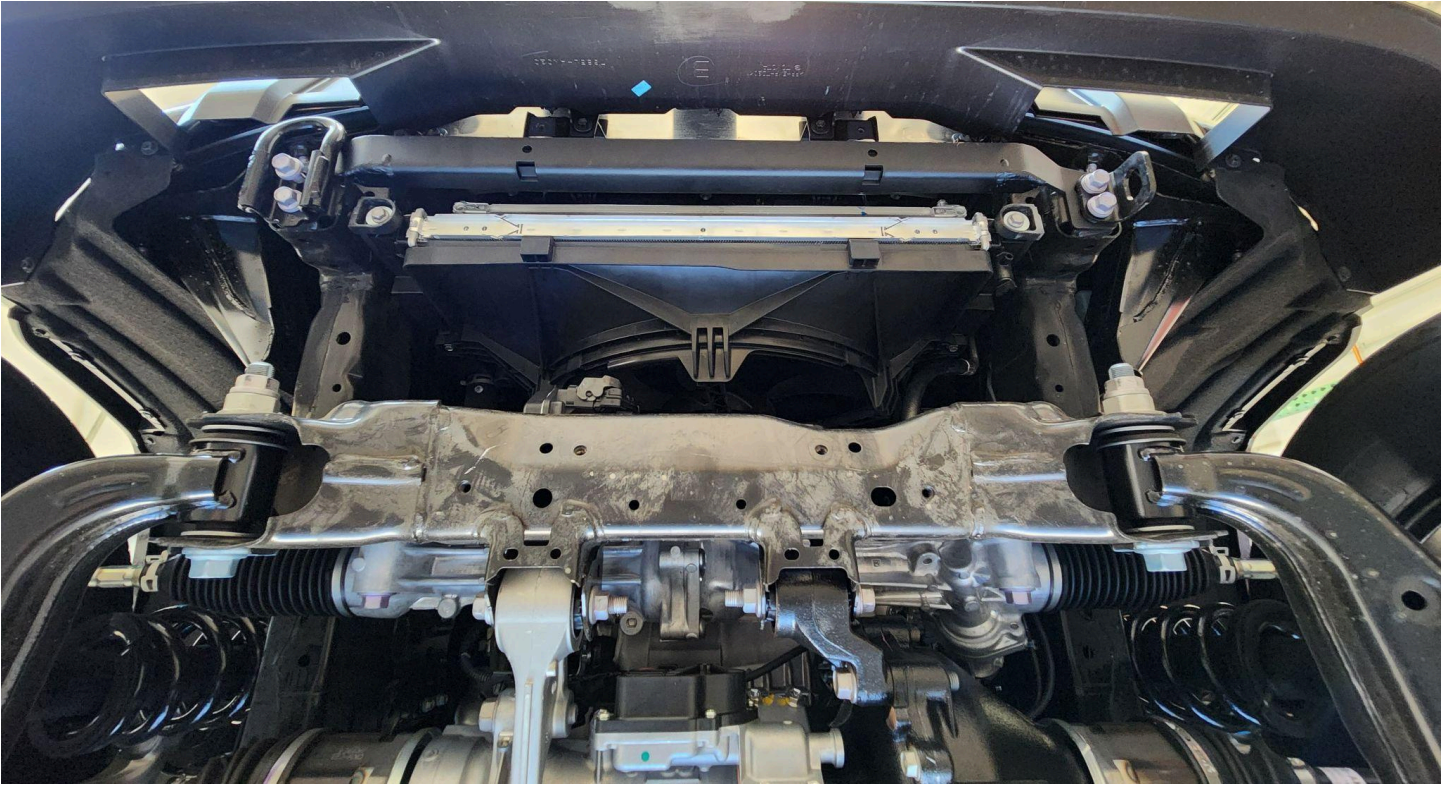


4) Remove the 4 purple M12 bolts securing the factory recovery points to the lower horns on the vehicle frame.



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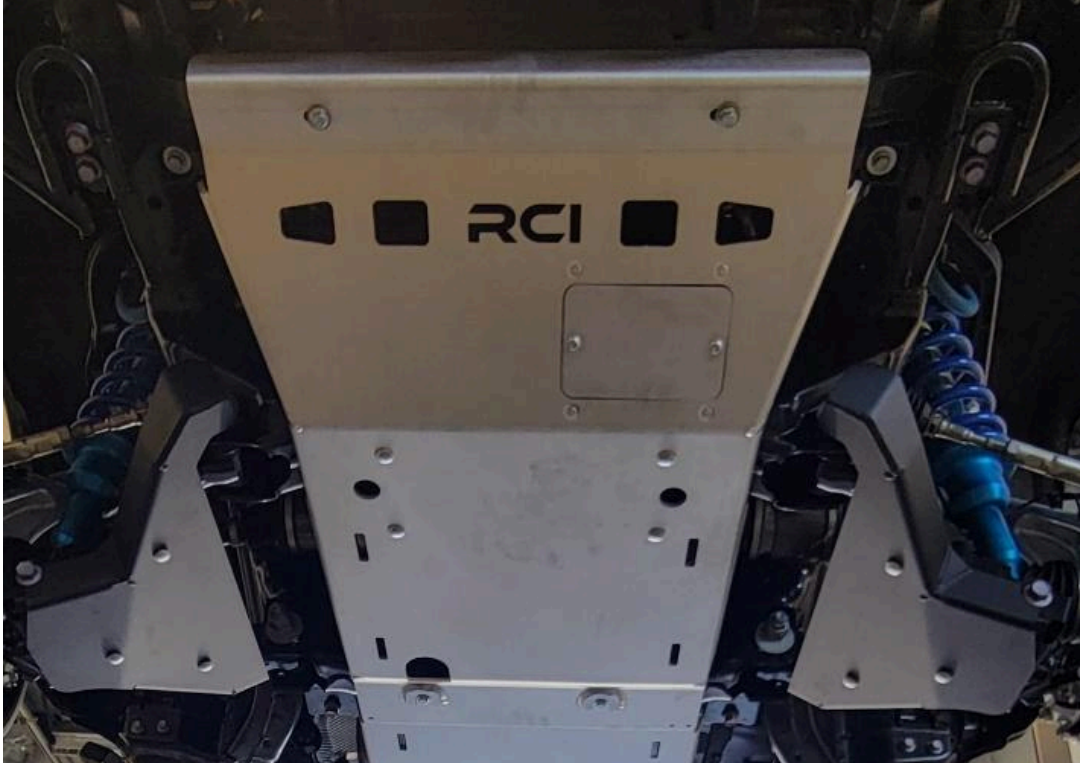
- 5) Hold the RCI 24+ Tacoma Engine Crossmember up to the vehicle frame, aligning the slots of the crossmember with the holes in the frame horns where the factory recovery points were mounted.
- 6) Thread the M12 bolts removed in step 4 through the factory recovery points, the crossmember, and into the vehicle frame to secure the crossmember to the frame.



- 7) If installing an RCI engine skid plate, tighten the four M12 bolts to secure the crossmember and proceed to the RCI 24+ Tacoma Engine Skid Plate installation guide.
  - a. If installing an OEM TRD Pro, Trailhunter, or other engine skid plate, leave the four M12 bolts loose until the rest of the skid is installed and secured.



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**APPENDIX A:**

**Additional Mounting Bracket Installation Instructions for 21+ Broncos  
Without Necessary Mounting Locations**