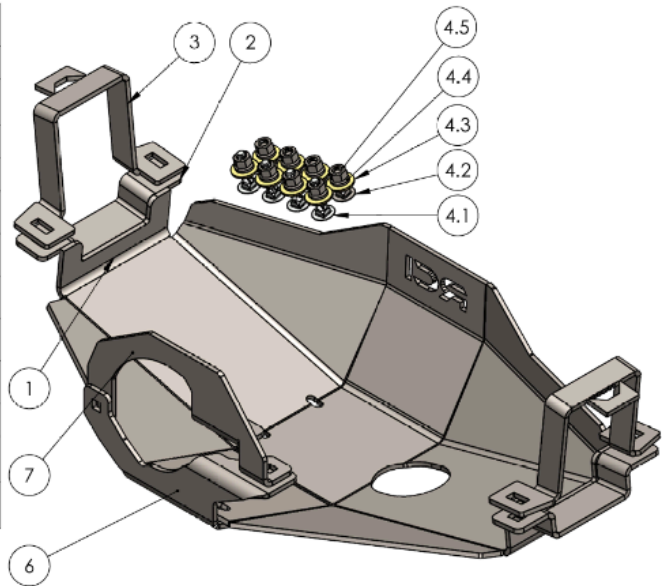


RCI 24+ Land Cruiser Diff Skid Installation Guide

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SM-00930	24+ LC Diff Skid	1
2	SM-00793	24+ Tacoma Diff Bottom Axle Clamp	2
3	SM-00931	24+ LC Diff Top Axle Clamp	2
4	HK-00049	KIT: DIFFERENTIAL HARDWARE KIT	1
4.1	HW-00035	3/8-16 X 1-1/2 CARRIAGE BOLT	4
4.2	HW-00052	3/8-16 X 1 CARRIAGE BOLT	4
4.3	HW-00026	3/8 USS FLAT WASHER	8
4.4	HW-00029	3/8 SPLIT LOCK WASHER	8
4.5	HW-00030	3/8-16 FIN HEX NUT	8
5	BX-00001	28x14x6 UNI DIFF (TOYOTA DIFF SKID)	1
6	SM-00952	.188MS 24+ LC Diff Lower Pinion Clamp	1
7	SM-00953	.188MS 24+ LC Diff Top Pinion Clamp P1.0	1



UNLESS OTHERWISE SPECIFIED:		PROPRIETARY AND CONFIDENTIAL		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.		DRAWN		KID		12/18/24	
				Export Date					
				1/27/2025					
				RCI OFFROAD					
TITLE:		24+ LC Diff Skid BOM							
Item Number		LC-24-DIFF-STBK						REV	
FG-00549								1	
DO NOT SCALE DRAWING		SCALE: 1:8		WEIGHT: 21.87		SHEET 1 OF 1			

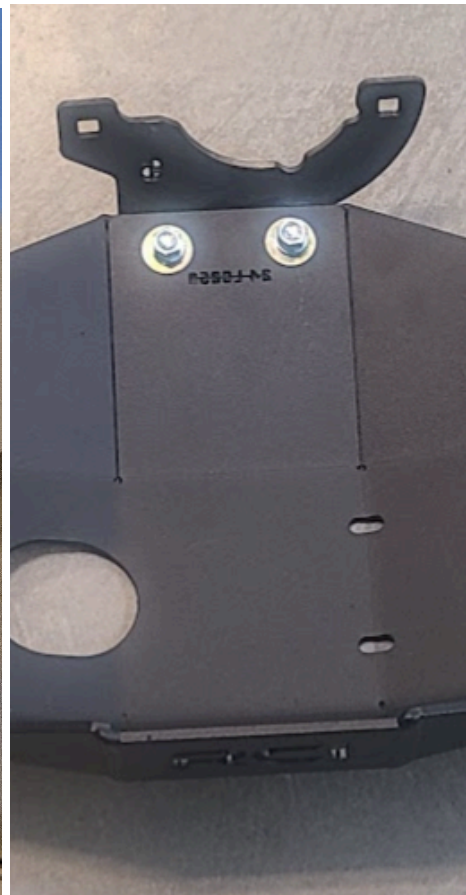
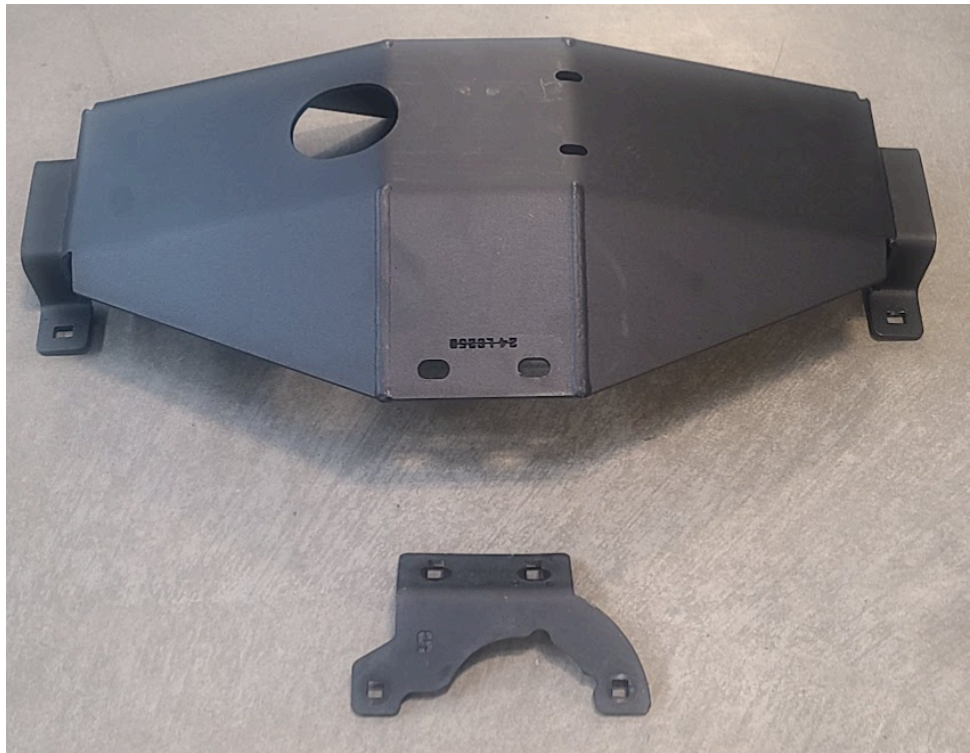


****Use hand tools, impact wrenches may cause damage if over torqued.****

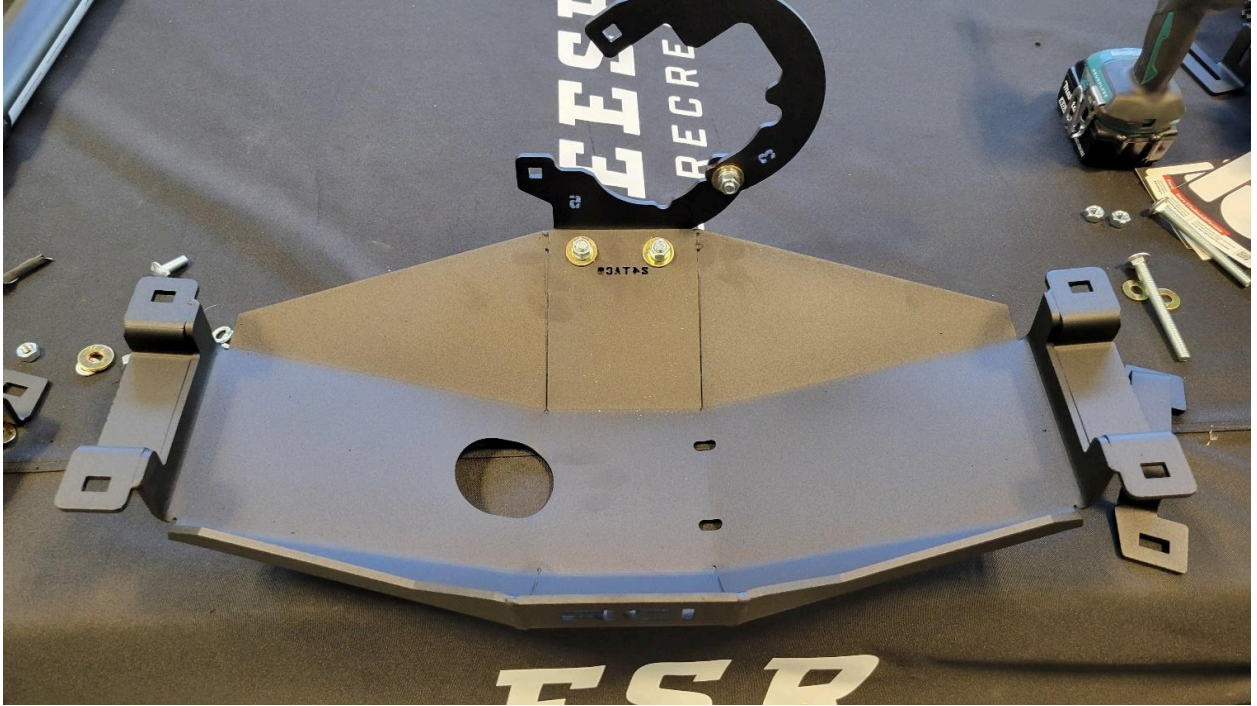
INSTALLATION STEPS:

1. Begin by unpacking and removing all components and hardware. Please verify that all hardware, components, and mounting components are present. Please reference your original order invoice and verify all items are accounted for.
2. Using 2 sets of the included 3/8" x 1" carriage bolt, washer, split washer, and nut, secure the lower pinion clamp to the differential skid plate.
 - a. Ensure the lower pinion clamp is centered on the differential skid plate and the edge of the differential skid plate mounting flange is pushed as close to the bend in the lower pinion clamp as possible.

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3. Using another set of the included 3/8" x 1" carriage bolt, washer, split washer, and nut, loosely secure the upper pinion clamp to the lower pinion clamp.

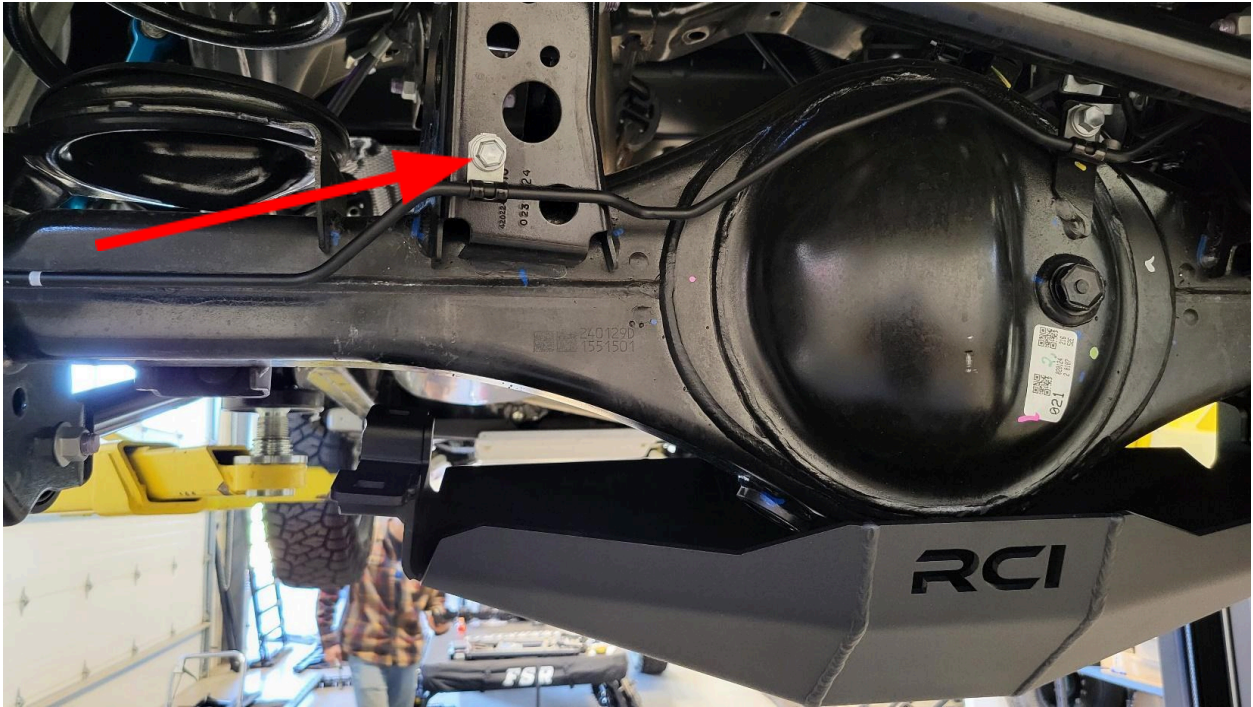


4. Lift the differential skid plate into position below the rear axle/differential with the differential skid plate pinion clamps wrapping the front of the vehicle differential housing. Then, secure the other end of the upper pinion clamp to the lower pinion clamp Using another set of the included 3/8" x 1" carriage bolt, washer, split washer, and nut.
 - a. Tighten the hardware securing the upper pinion clamp to the lower pinion clamp.

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5. Remove the bolt securing the vehicle brake line to the rear axle



6. Insert the upper axle clamp on the driver side at an angle to allow the mounting face of the axle clamp to drop in between the rear sway bar and the rear axle.

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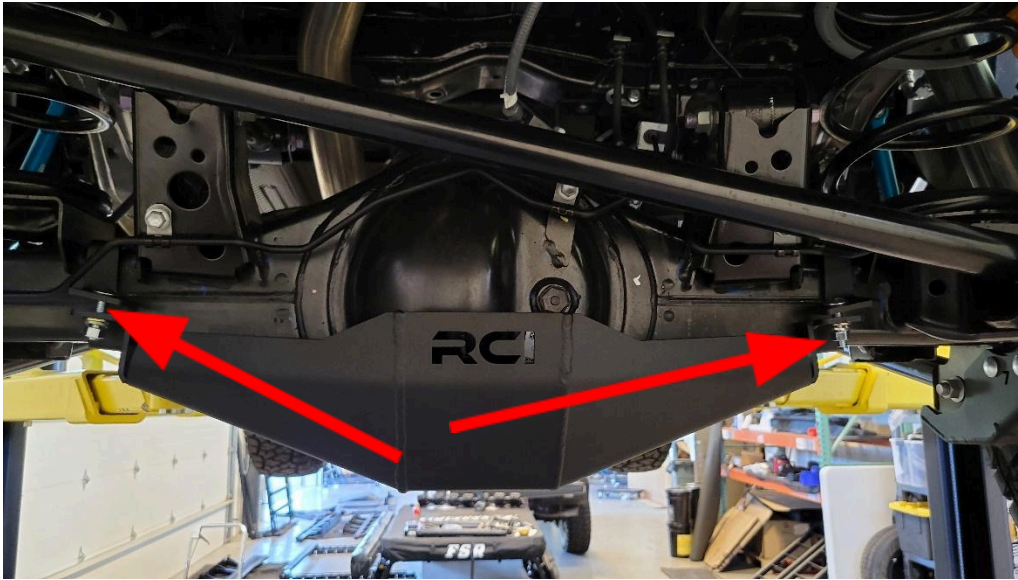
7. Gently pull the brake line towards the rear of the vehicle to allow the upper axle clamp to drop in between the rear axle and brake line.



8. Slide the passenger side upper axle clamp into position above the lower passenger side axle clamp



9. Use the 4 sets of 3/8" x 1.5" carriage bolts, washers, split washers, and nuts to secure the differential skid plate to the rear axle



10. Tighten all hardware.





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970-797-3089

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