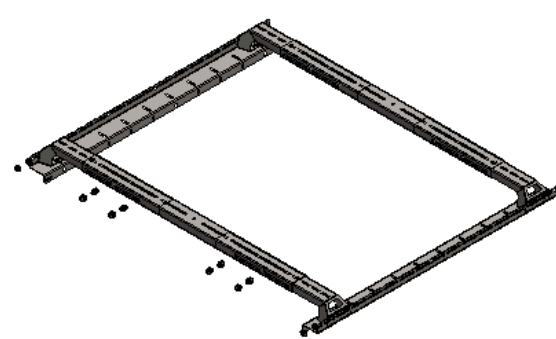


## RCI Low-Pro Bed Bar Installation Guide

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	SM-00690	12ga Tonneau Plate Z-bracket 52in	2
2	SM-00732	3.5in Bed Bar	4
3	SM-00358	14ga 12in Bedrack Tops R-1	2
4	HK-00115	BedBars-3.5in-x2-HK	1
4.1	HW-00037	5/16 USS FLAT WASHER ZINC	8
4.2	HW-00062	5/16-18 NYLON INSERT LOCK NUT	8
4.3	HW-00061	5/16-18 X 1 CARRIAGE BOLT GR-5	8
4.4	HW-00026	3/8 USS FLAT WASHER THRU HARD	16
4.5	HW-00029	3/8 SPLIT LOCK WASHER ZINC	16
4.6	HW-00030	3/8-16 FIN HEX NUT GR-5 ZINC	16
4.7	HW-00052	3/8-16 X 1 CARRIAGE BOLT GR-5	16
5	BX-00025	57x6x6 ECONO R.E. (BED RACK MASTER)	1

Depended on SKU/Item Ordered



**UNLESS OTHERWISE SPECIFIED:**

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
FRACTIONAL ±0.010  
ANGULAR: BEND ±0.5  
TWO PLACED DECIMAL ±0.015  
THREE PLACED DECIMAL ±0.010

PROPRIETARY AND CONFIDENTIAL  
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DRAWN: ML		DATE: 02/26/24
SOURCE: Hitech		
Export Date: 4/1/2024		

<b>RCI OFFROAD</b>		
TITLE: 3.5in x2 Bed Bar Ship		
Item Number BOM	Sku	REV 1
DO NOT SCALE DRAWING		SCALE: 1:20 WEIGHT: SHEET 1 OF 14



## **INSTALLATION STEPS:**

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

- 1) Begin by unpacking and removing all components and hardware. The RCI Tonneau Adapter Kit comes in several configurations; please confirm that all included components correspond with the kit ordered.
  - a. Thin mounting "Z Bracket": The RCI Bed Bar kit comes in 3 length configurations (46", 52", 58"). Please verify that the Z brackets received correspond with the length of the bed bar kit ordered.
- 2) If a tonneau cover is already installed on the truck, please uninstall the tonneau cover.
- 3) Assemble the bed bars.



- a. Slide a bed bar leg into the bed bar adjustable crossmember.





- b. Loosely install four sets of 3/8" carriage bolts, washers, lock washers, and nuts through the side of the bed bar adjustable crossmember and bed bar leg.



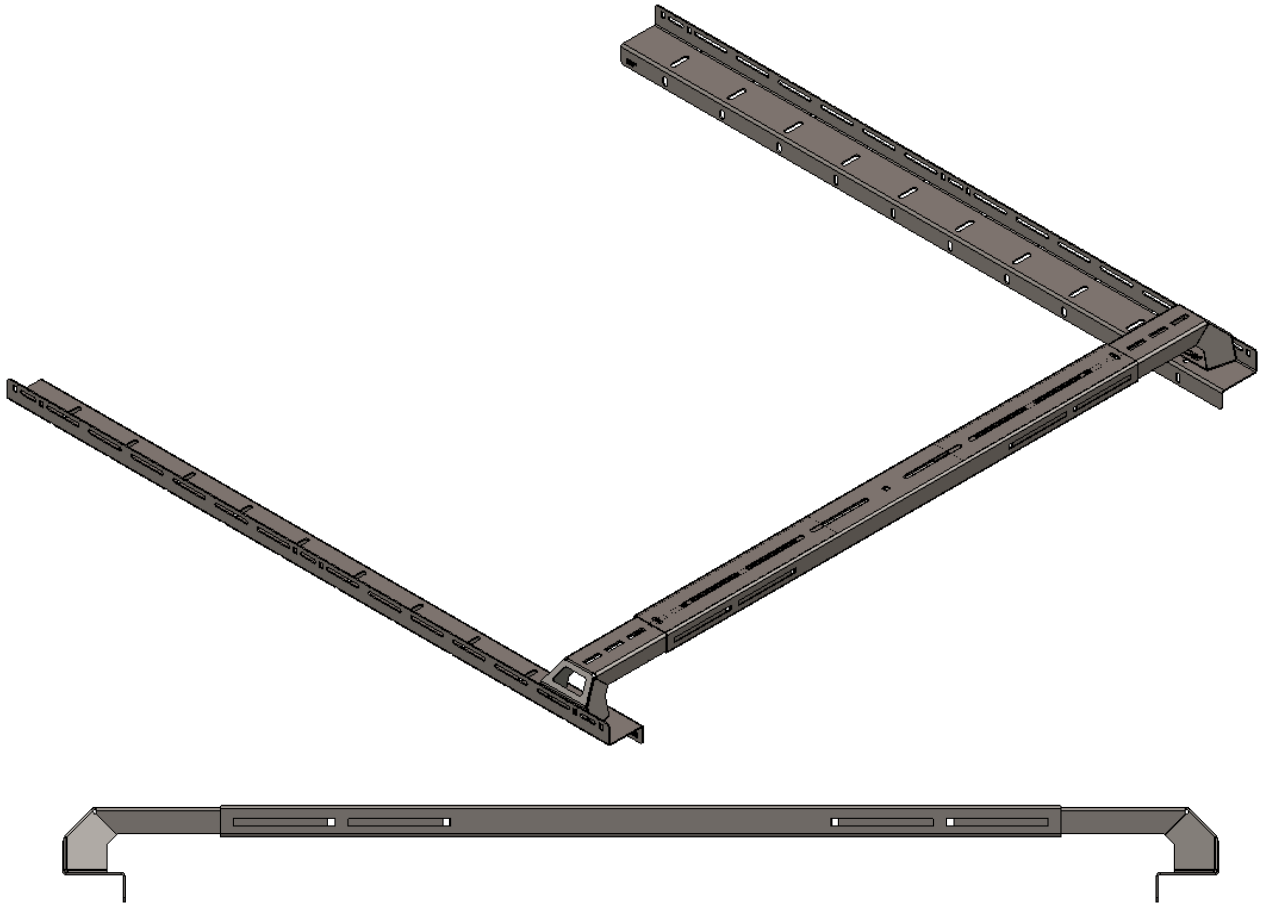
- c. Repeat for the opposite side of the bed bar adjustable crossmember.



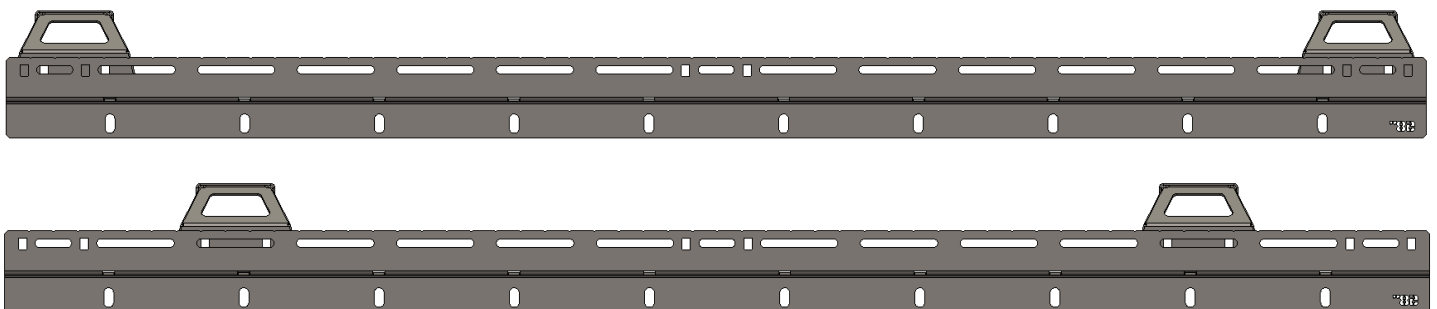
- d. Repeat for the remaining bed bar components.

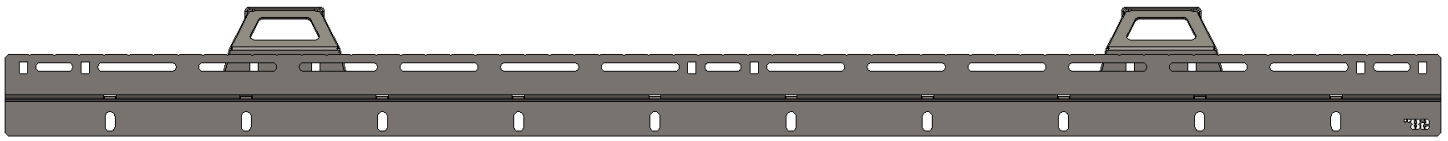


- 4) Install the bed bar assemblies on the Z-bracket mounting plates.
  - a. Place the completed bed bar assemblies on the Z-bracket mounting plates as desired.
    - i. Correct orientation of bed bars and Z-brackets:

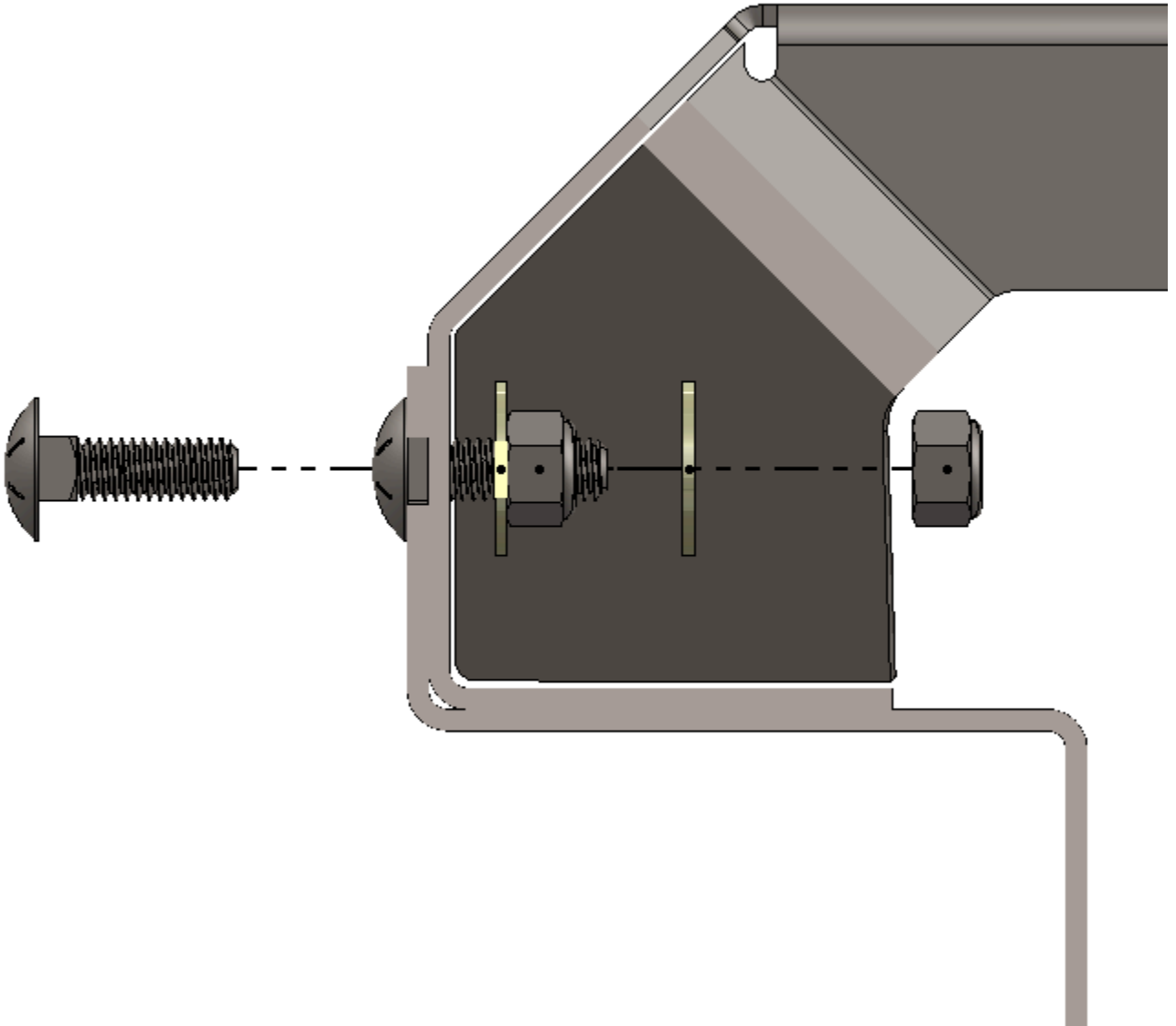


- b. Align the two vertical slots of each bed bar leg with the desired slots of the Z-bracket mounting plates.





c. Install two sets of 5/16" carriage bolts, washers, and nuts per bed bar leg.



d. Verify desired bed bar locations and tighten 5/16" hardware.

5) Place the assembled bed bar and Z-bracket assembly on the bed rails of the vehicle.

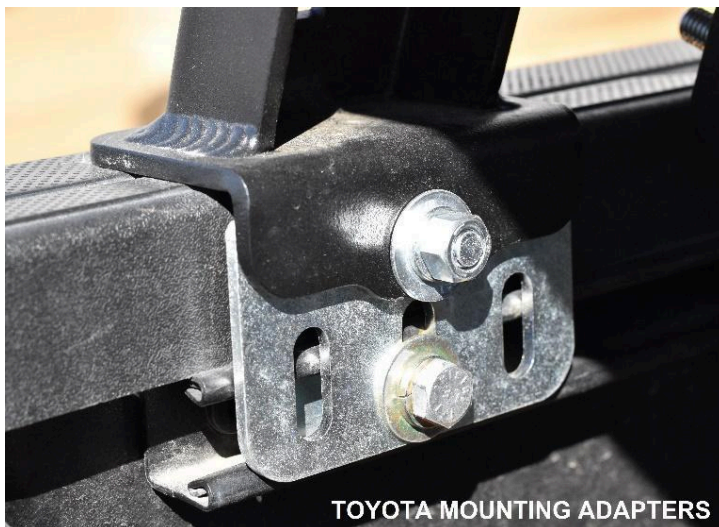


6) Find the appropriate mounting instructions below.

a. For use without a tonneau cover, follow the following standard mounting instructions:

i. For mounting with an RCI adapter plate, follow the following mounting instructions:

1. Lift one side of the bed bar and Z-bracket assembly to allow the adapter plates to be installed between the bed side and the Z-bracket.
2. Insert one of the included carriage bolts through the adapter plate and one of the slots in the lower vertical face of the Z-bracket. Loosely thread a washer, lock washer, and nut onto the exposed threads of the carriage bolt.
  - a. Adapters should be installed to the vertical slot closest to each of the bed bar legs.
3. Repeat this process for each of the included adapter plates.
4. Adjust the rack to the desired final mounting location on the bed of the vehicle.
5. Slide the included track nuts into the factory bed accessory rail, aligning one with each of the adapter plates.
6. Thread the remaining washers, lock washers, and bolts through their corresponding adapter plates and track nuts.
7. Verify final placement of the bed bar and Z-bracket assembly. Tighten all mounting hardware.





- ii. For mounting with an RCI C-clamp kit, follow the following mounting instructions:
  - 1. Loosen the bolt securing the two legs of the C-clamp.
  - 2. Wrap the longer leg of the C-clamp under the bed side.
  - 3. Lever the shorter leg of the C-clamp over the bed side and the Z-bracket within the leg of the bed bar.
  - 4. Push the C-clamp out towards the side of the bed until it contacts the vertical face of the Z-bracket.
  - 5. Tighten the bolt to secure the bed bar and Z-bracket assembly.
    - a. Do not over-torque the bolt to avoid stripping the aluminum C-clamps.
  - 6. Repeat steps 1 through 6 for the remaining bed bar legs.



7. Tighten all hardware



**Enjoy your new RCI Low-Pro Bed Bars!**



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**We love seeing our products out in the wild!**

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**[sales@rcioffroad.com](mailto:sales@rcioffroad.com)**

**970-797-3089**



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