

## TACOMA MID-SIZE BED RACK INSTALLATION INSTRUCTIONS

## **TOOLS NEEDED**

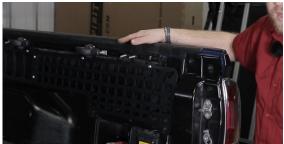
- 3/16" allen
- 1/2" end wrench

## **HARDWARE**

- Carriage Bolts qty. 8
- 5/16-18 Serr Flange Nut qty. 40
- 1/4" USS Washer qty. 32
- 5/16-18x3/4" Button Head HD SOC qty. 32

1. Insert 2 carriage bolts in the back of each bracket and then insert the bracket into the side rail. You will have to remove the plastic cap on the end of the rail. Insert one bracket in the front and one in the back.





2. Now we will loosely assemble the rack, starting with the front. Grab 2 uprights and a crossbar then assemble it using the 5/16" allen bolts with a washer and a flange nut. Use the washer on the same side of the flange nut to keep it from tearing into the finish. Install 4 bolts per side.





With the rack loosely assembled, bolt it into place. Slide the rack over the studs we installed in step 1 and loosely put a washer and flange nut on each stud. Once you have the rack bolted, push it to the front of the bed.





**3.** Assemble the rear rack the same way we assembled the front rack. Make sure the angled portions of the uprights are facing the back.



4. OPTIONAL We have provided spacers in the hardare kit. If your uprights do not sit flush on the side of the truck bed then use a spacer. The spacer will install between the upright and the brackets we installed in the side rails.



**5.** Install the side bars. Use 2 bolts per side and secure the bolts with a washer and flange nut. There are several mounting options along the uprights.





**6.** Install the top bars. Use 2 bolts per side and secure the bolts with a washer and flange nut. There are several mounting options along the crossbars.





7. Use a 3/16" allen and a 1/2" box end wrench and tighten down all of the bolts. Tighten the top bars first that connect to the crossbars. Be sure to measure the length from the end of the crossbar to the upright. Tighten the side bars next that connect to the uprights. Finally, tighten the carriage bolts once you have centered your rack on the bed of your truck.





You are now finished with the installation. Enjoy your new bed rack!