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Rough Country 73109 Installation Instructions

73109

Part number: 73109

trailfortress.com/rough-country-bed-rack-73109

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

TOYOTA 2005-20 Tacoma Bed Rack

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

Kit Contents:
Bed Rack Mounts x4
Bed Rack Corners x4
Bed Rack Side Rail End Caps x4
End Caps x4
17-3/8” Bars x4
42-3/8” Cross Bars x2
44-1/4” Side Bars x2
T-Slot Cover x242”

Tools Needed:
5mm Allen Wrench
3/16” Allen Wrench
Drill
17/32” Drill Bit
Step Bit

Hardware Included:
8mm x 20mm Button Head Bolts x36
8mm Lock Washers x36
8mm Hammer Nuts x36
5/16” Nutserts x8
5/16” Button Head Bolts x8
11/32” Plug x16
3/8” Nut x1
5/16” Washer x1
5/16” x 1-1/4” Bolt x1

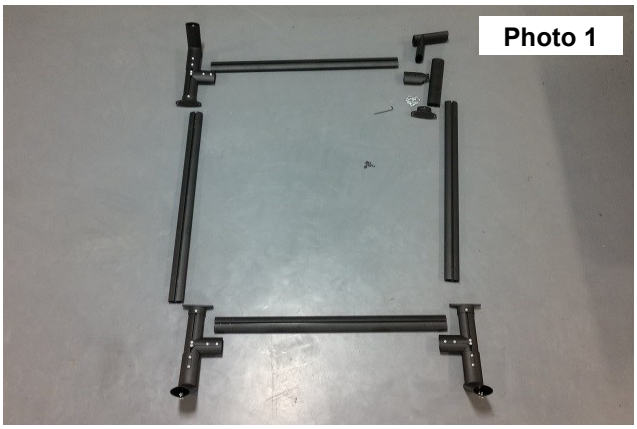


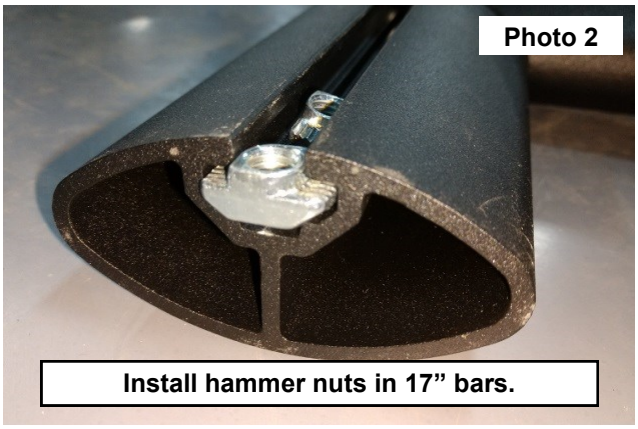
Torque Specs:

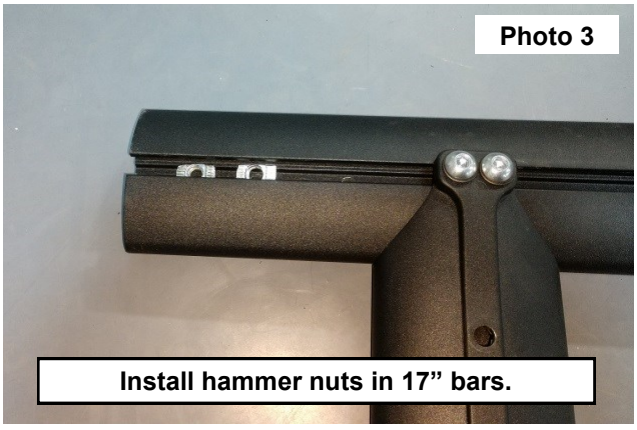
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

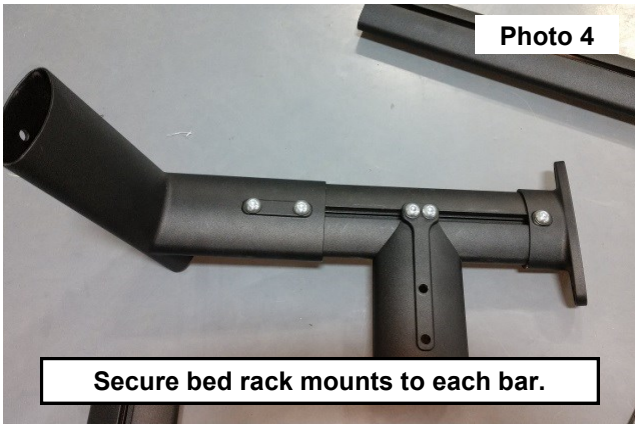
INSTALLATION INSTRUCTIONS

1. Lay out the bed rack components. **See Photo 1**.
2. Install the 8mm hammer nuts in the 17” bars and secure the bed rack mounts to each of the 17” bars with the 8mm button head bolts and lock washers using a 5mm Allen wrench. **See Photo 2**, **Photo 3**, and **Photo 4**.



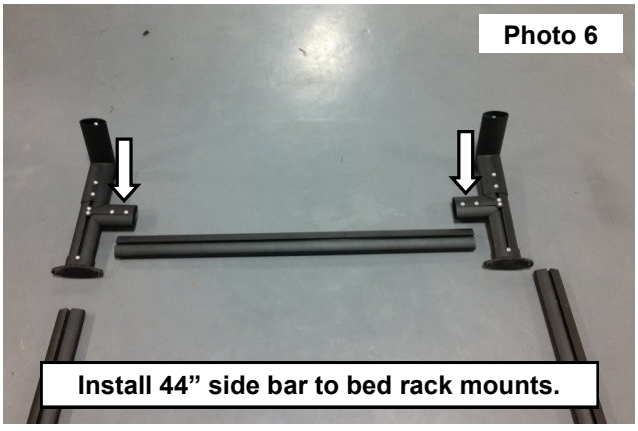




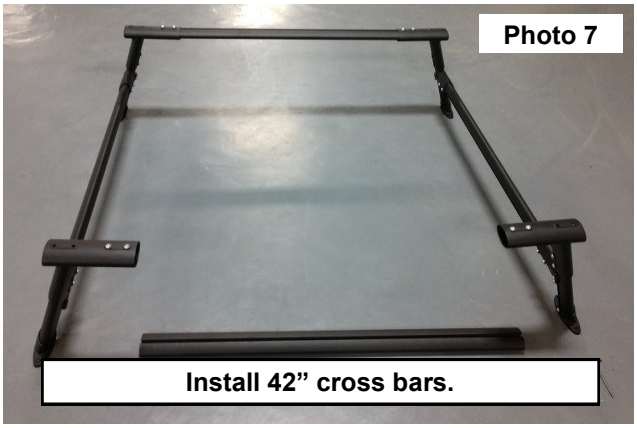


3. Install the end caps on the corner pieces. **See Photo 5**.
4. Install the 44” side bar to the bed rack mounts using the 8mm bolts, lock washers, and hammer nuts. **See Photo 6**.





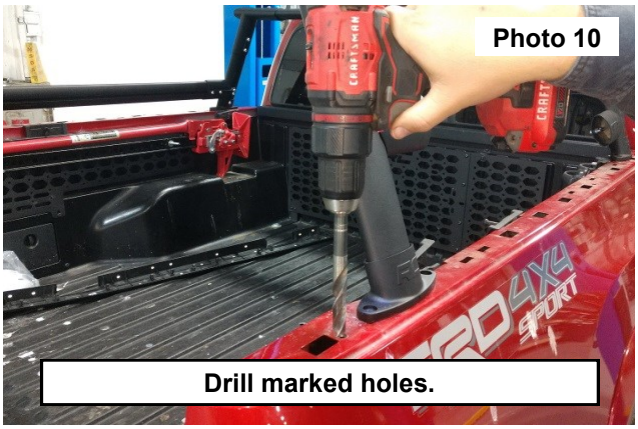
5. Install the 42” cross bars using the 8mm bolts and hammer nuts. **See Photo 7**.
6. Remove the trim from the top of the truck bed sides. **See Photo 8**.



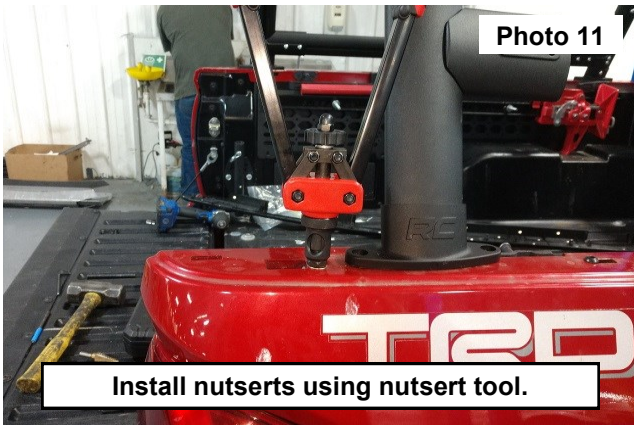


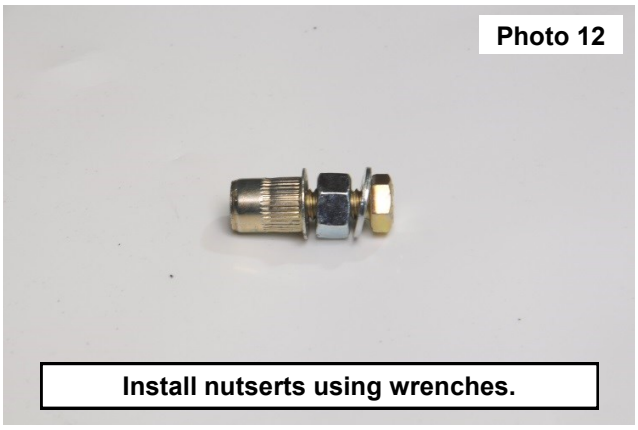
7. Place the rack on the truck bed sides in the desired location and mark the locations of the mounting holes. **See Photo 9**.
8. Drill the marked holes using a 17/32” drill bit. **See Photo 10**.



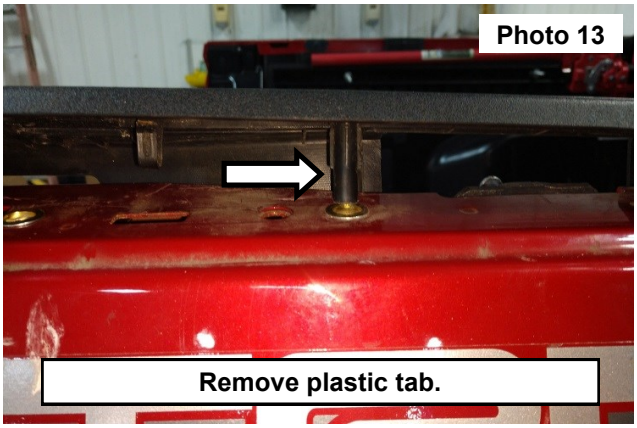


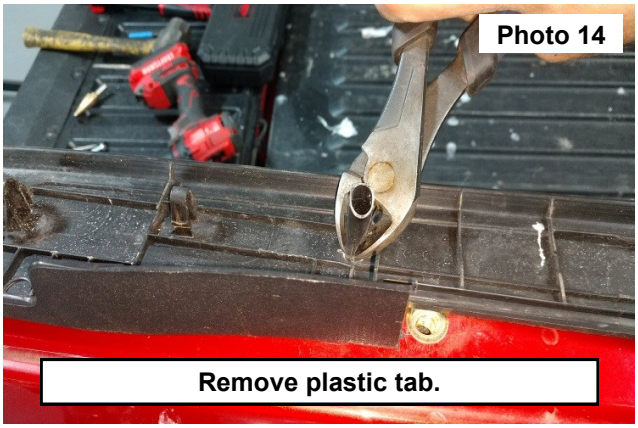
9. **Using RC Nutsert Tool:** Install the nutserts in the drilled holes using a nutsert tool. **See Photo 11**.
8. **Using wrenches instead of nutsert tool:** Using the supplied 5/16” x 1-1/4” bolt, washer, and the 3/8” nut screw them into a nut insert. **See Photo 12**. Next place the assembly into the drilled hole. Next using a 1/2” wrench and a 9/16” wrench tighten the bolt while holding the nut with the 9/16” wrench. This will compress the nut insert and lock it into place in the drilled hole.



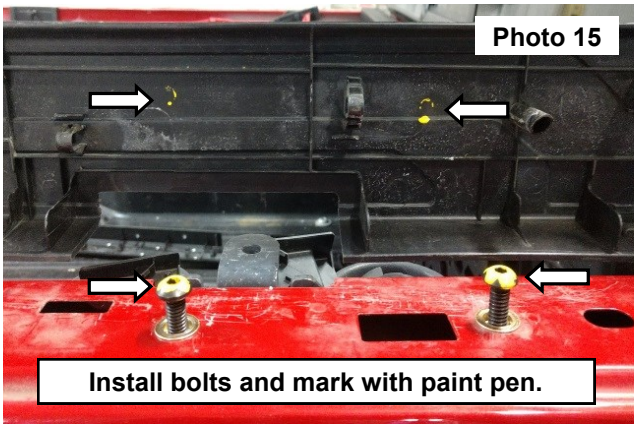


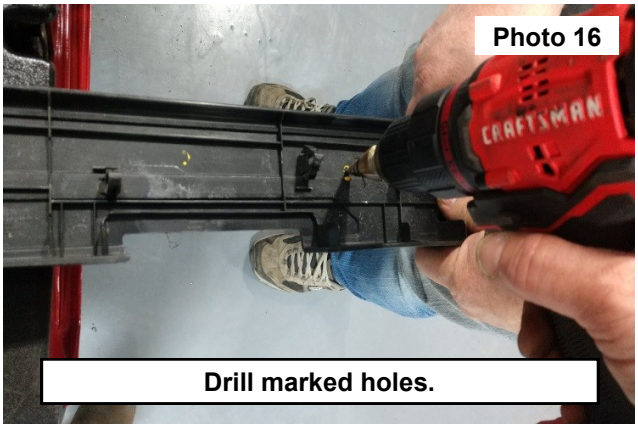
1. If the nutsert is installed in an existing hole where the plastic tab goes, the tab will need to be trimmed off. **See Photo 13** and **Photo 14**.



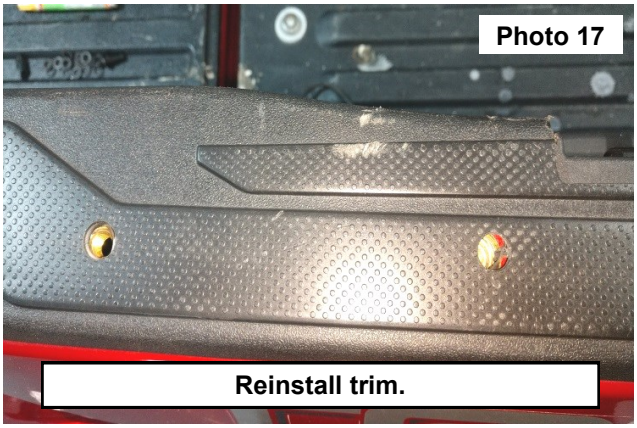


2. Install supplied 5/16” button head bolts in the rivnuts and apply tape over the bolt head and mark the heads with a paint pen. Align the trim and press down against the painted bolts to mark the trim. Remove the trim and drilled marked locations using a step drill bit. Remove tape from bolt. **See Photo 15** and **Photo 16**.





3. Reinstall the trim. **See Photo 17**.
4. Place the bed rack on the sides of the truck bed and install the bed rack with the supplied 5/16” bolts using a 3/16” Allen wrench. **See Photo 18**.





5. Press in the plastic T-slot covers in the slots in the rails to minimize dust getting in--these will need to be trimmed.
6. Insert the plastic 11/32” plugs into the remaining holes to minimize dust getting in.

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