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Rough Country 88205 Installation Instructions

Roof Rack with T-Slot Rails for Toyota 4Runner (2025)

Part number: 88205

trailfortress.com/rough-country-roof-rack-88205

Scan for fitment, price and install help

921882050

Toyota 25 4Runner Extruded Roof 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.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

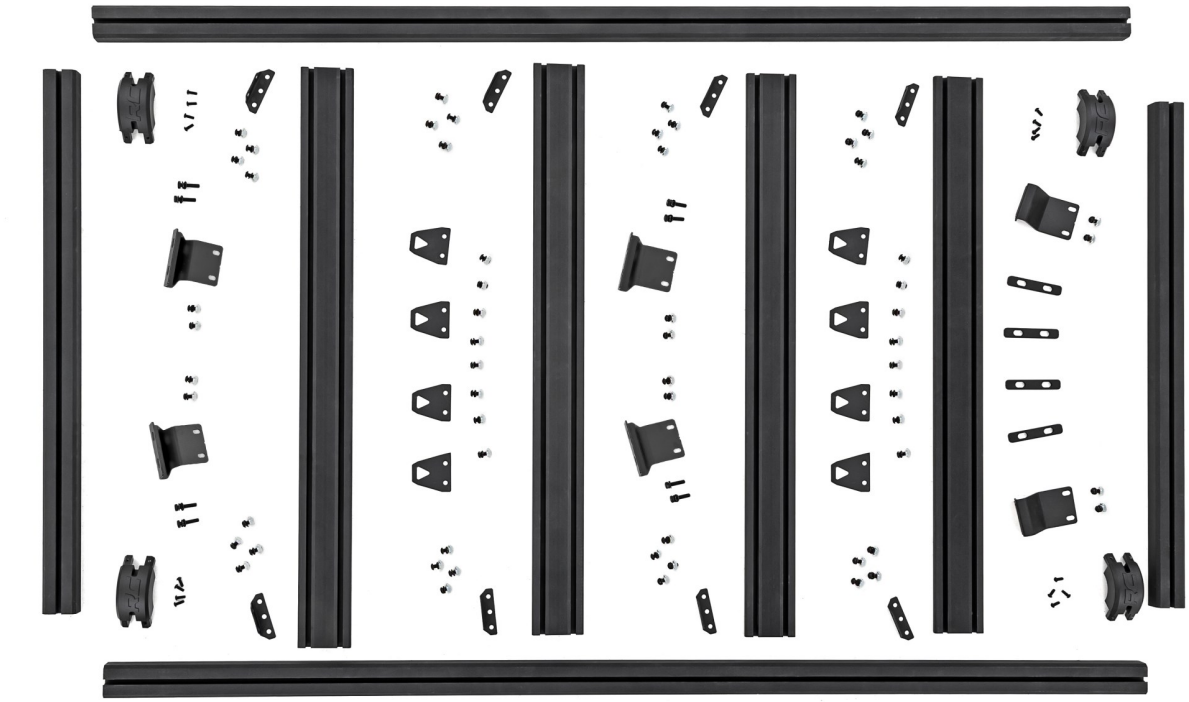
2- Side Rails
2- Front/Rear Rails
4- End Caps
4- Cross Rails
4- Spacers
2- Front Brackets
2- Rear Brackets
8- Cross Rail Brackets
8-Tie Down Brackets

TOOLS NEEDED:

4mm Allen wrench
5mm Allen wrench
13mm Socket/Wrench
Small Pry Tool

HARDWARE INCLUDED:

16- M6 x 15mm Button Head
56- 8mm T Slot Nut
56- 8mm Lock Washer
56- 8mm Flat Washer
56- 8mm x 16mm Button Head
8-M8 x 35mm Hex Bolts

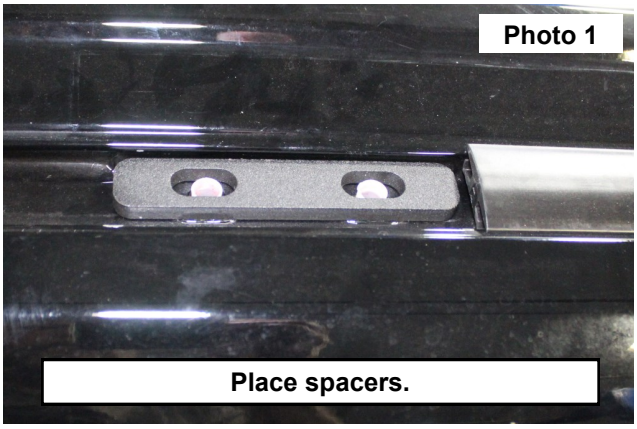


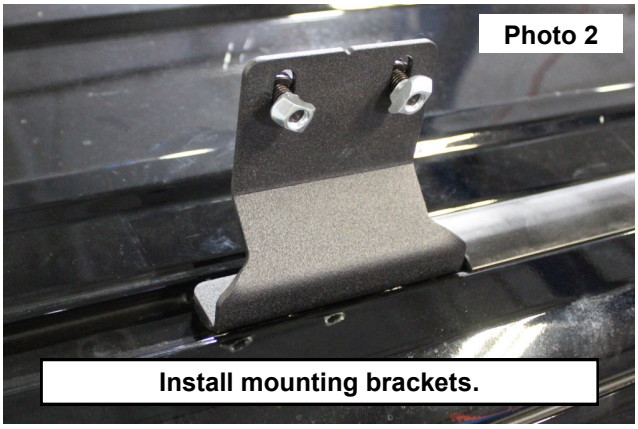
Torque Specs:

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

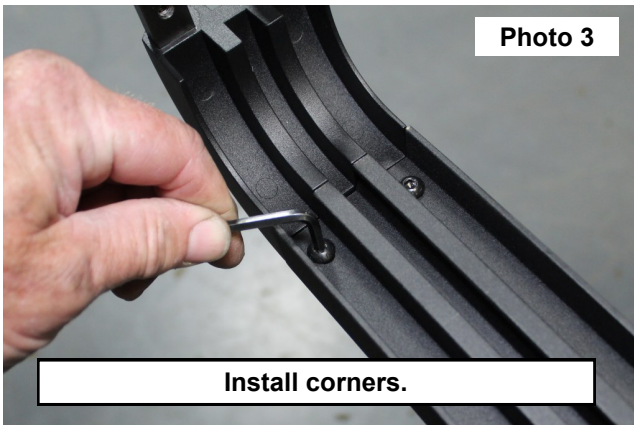
INSTALLATION INSTRUCTONS

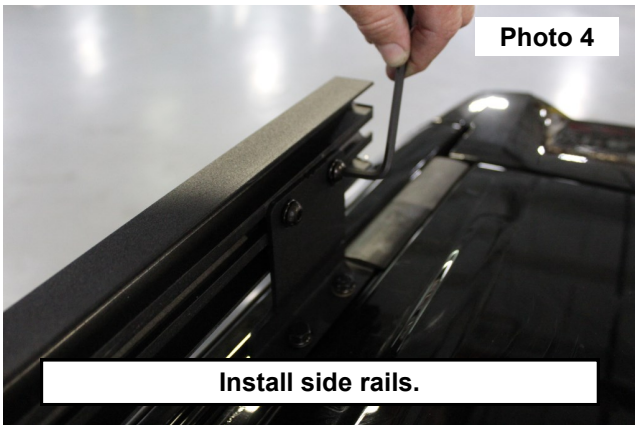
1. Using a small pry tool, remove the trim on roof to access holes for mounting brackets.
2. Place spacers on mounting holes. **See Photo 1.**
3. Using (2 ea.) 8mm hex bolt, 8mm flat washer and 8mm lock washer, loosely install the mounting brackets on top of the spacers using a 13mm wrench. **Note: Front mount brackets have 1 notch and rear mount brackets have 2 notches. Loosely install (2 ea.) 8mm button head and 8mm T slot nuts into the mounting brackets. See Photo 2.**



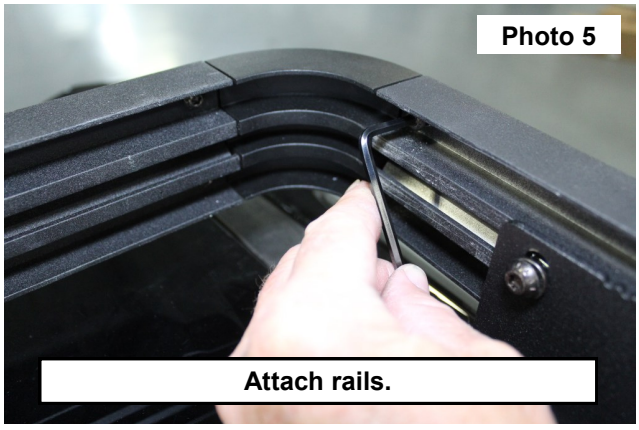


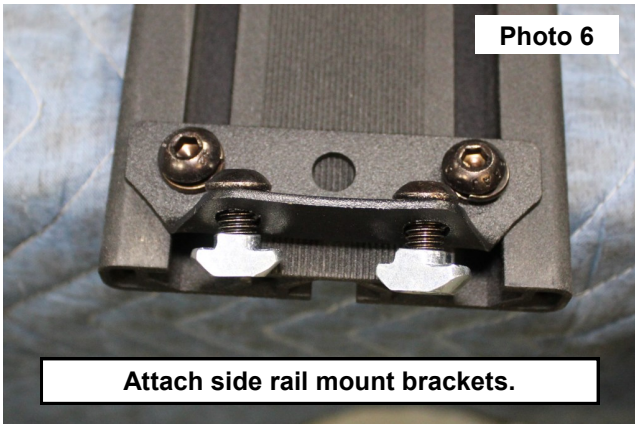
4. Install the corners on front and rear rails using 4mm allen wrench. **See Photo 3.**
5. Slide side rails on to T nuts on front and rear mounting brackets. Snug rails using 5mm allen wrench. Do not fully tighten at this time. **See Photo 4.**





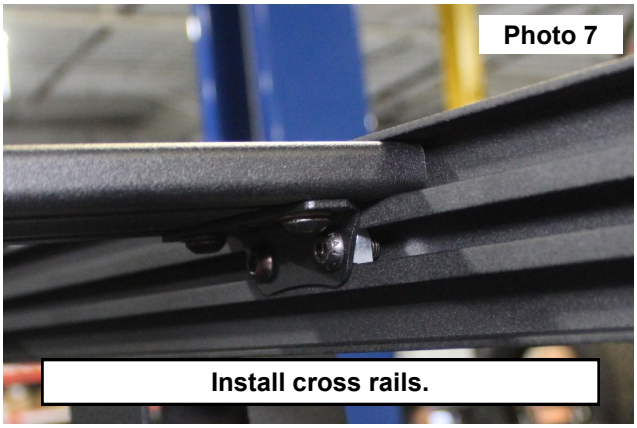
6. Attach the front and rear rails to side rails with (4 ea.) 6mm button heads and 4mm allen wrench. **See Photo 5.**
7. Loosely attach the cross rail mount brackets to cross rails with (8 ea.) 8mm button head and T slot nuts. **See Photo 6.**

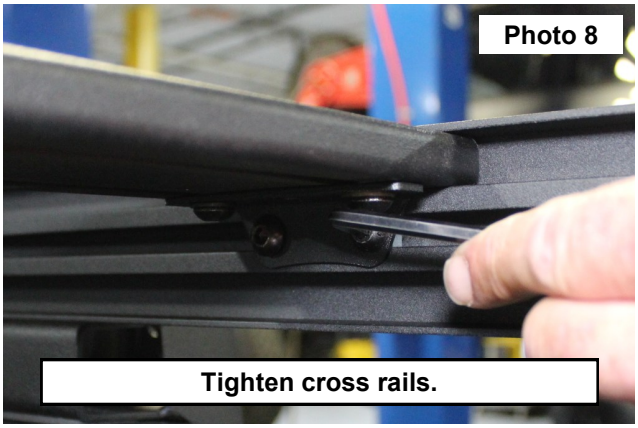




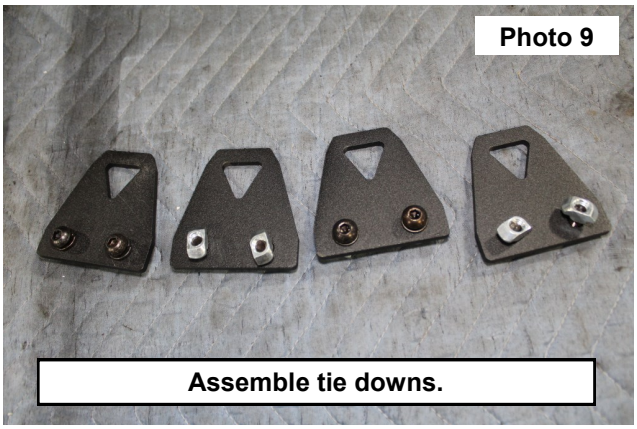
INSTALLATION INSTRUCTONS

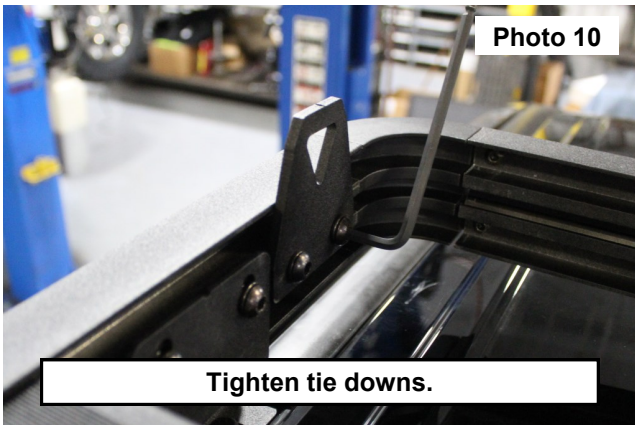
8. Install cross rails into side rails. **See Photo 7.**
9. Once all cross rails are installed, using a 5mm allen wrench, tighten button heads on cross rails as well as the mount brackets. **See Photo 8.**





10. Install (2 ea.) 8mm button head and T slot nuts into tie down brackets. **See Photo 9.**
11. Insert the T slot nuts into channel near corners and using 5mm allen wrench, tighten button heads. **See Photo 10.**







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