

ROUGH COUNTRY

921882110

TOYOTA TACOMA 16-23 BED TOPPER 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 questions 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 adequate clearance between all components. Periodically check all hardware for tightness.

Kit Contents:

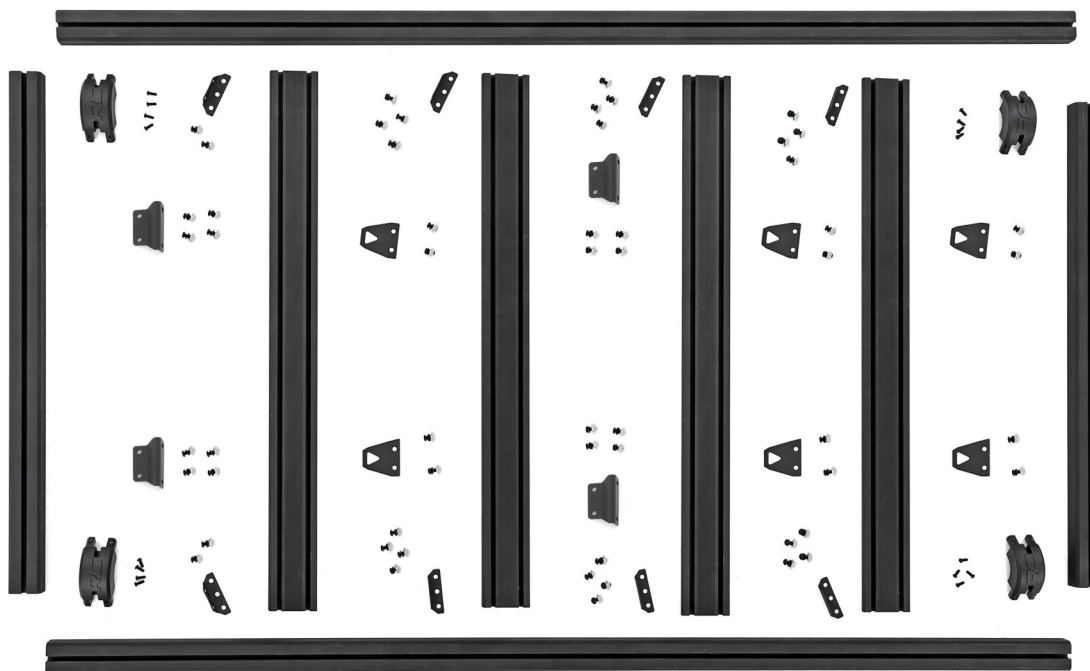
2-50" Side Rails
2- 34.5 FR/RR Rails
4-End caps
4-Cross Rails
4-Rack Mount Brackets
8-Cross Rail Brackets
8-Tie Down Brackets

Tools Needed:

4mm Allen Wrench
5mm Allen Wrench

Hardware Included:

16-6mm x 15mm Button Head
64-8mm T-slot Nut
64-Lock Washer
8-Flat Washer
64-8mm x 16mm Button Head



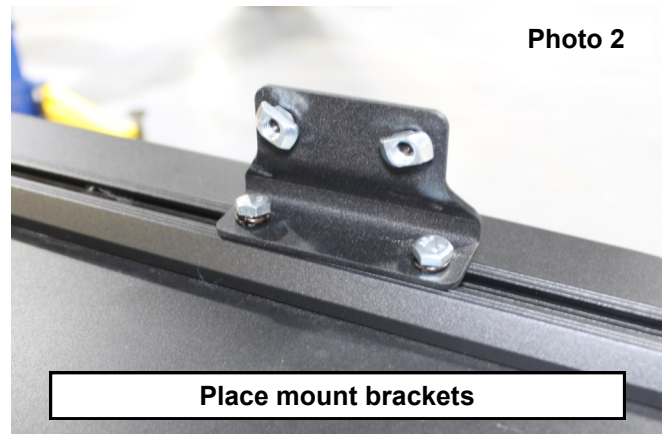
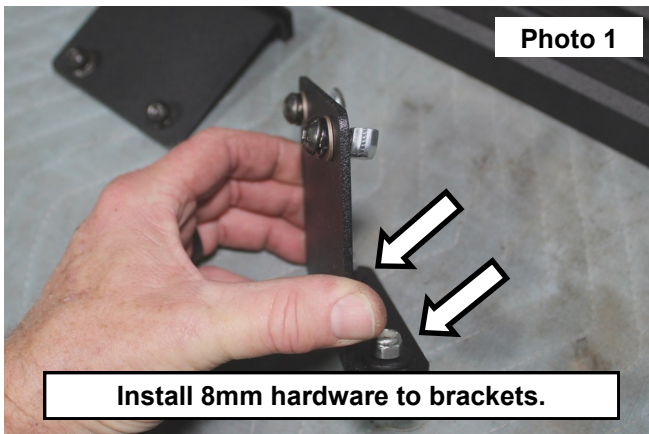
Torque Specs:

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

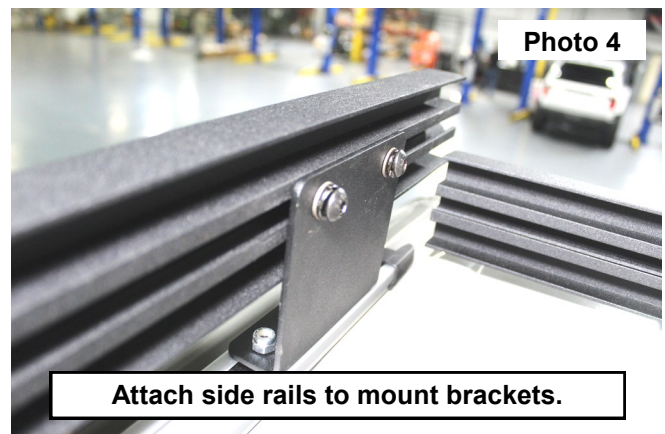
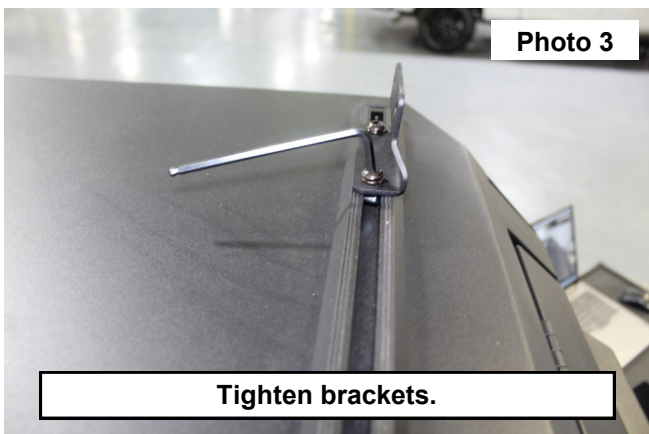


INSTALLATION INSTRUCTIONS

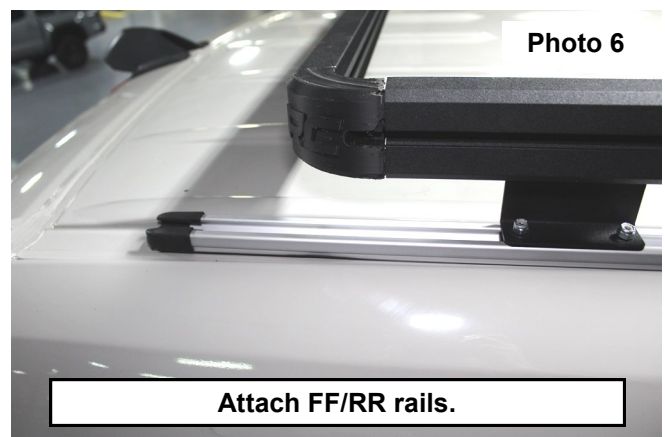
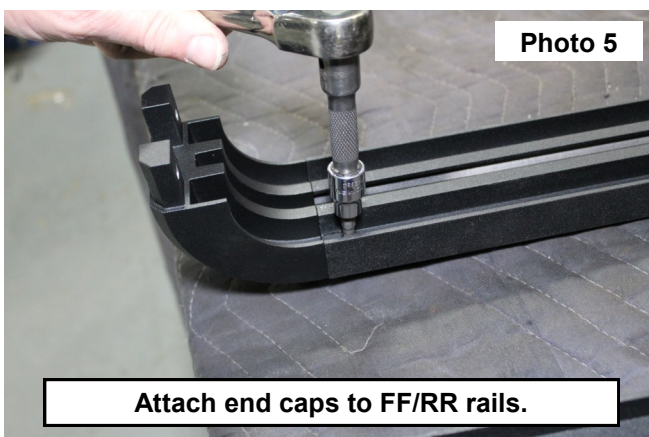
1. Loosely install the (4 per bracket) 8mm button head bolts, 8mm lock washers, and 8mm T-slot nuts onto the mounting brackets as shown in **Photo 1**. **Note: Install (2) flat washers per bracket on the bottom of mounting brackets as marked by arrows.**
2. Place (2 ea.) mount bracket assemblies on DR and Pass side of topper roof rail. **See Photo 2.**



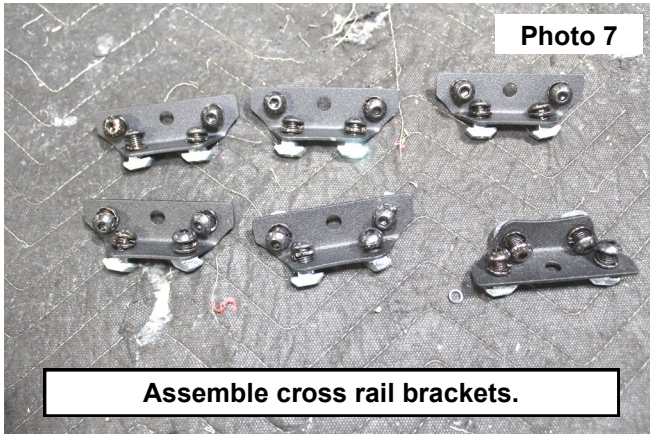
3. Using the 5mm allen wrench, tighten the brackets to the roof rail. **See Photo 3.**
4. Slide the side rails onto the T-slot nuts on each side of vehicle. Do not tighten at this time. **See Photo 4.**



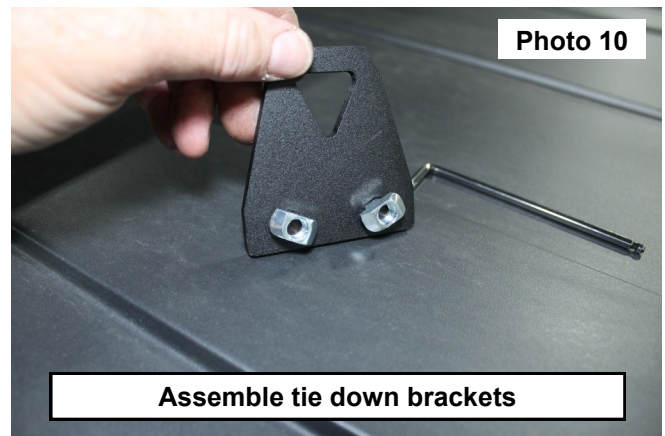
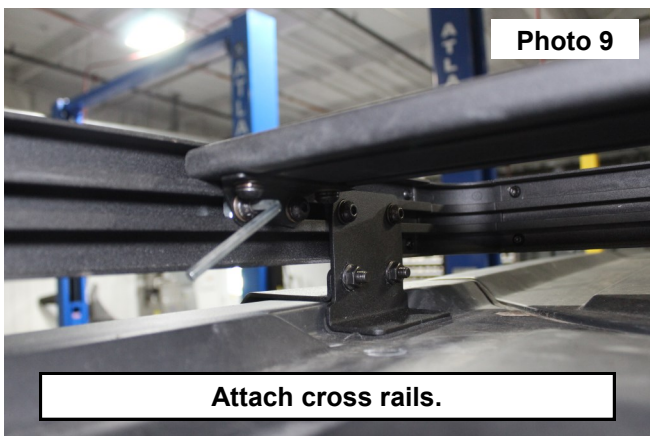
5. Using a 4mm allen wrench, attach end caps to each of the FF/RR rails using (2 per rail) 6mm x 15mm button head. **See Photo 5.**
6. Attach FF/RR rails to side rails using (2 per rail) 6mm x 15mm button head and tighten using 4mm allen wrench. **See Photo 6. Note: Tighten all hardware at this time.**



7. Using (4 per bracket) 8mm button head bolts, 8mm lock washers, and 8mm T-slot nuts, assemble cross rail brackets. **See Photo 7.**
8. Install brackets to cross rails. Tighten using 5mm allen wrench. **See Photo 8.**



9. Place cross rails in desired location and tighten using 5mm allen wrench. **See Photo 9.**
10. Using (2 per bracket) 8mm button head bolts, 8mm lock washers, and 8mm T-slot nuts, assemble the (8) tie down brackets. **See Photo 10.**



11. Install T-slot nuts into slot on rail in desired location. **See Photo 11.**
12. Tighten tie downs using 5mm allen wrench. **See Photo 12.**



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