

# ROUGH COUNTRY

## TOYOTA 24-25 TACOMA 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:

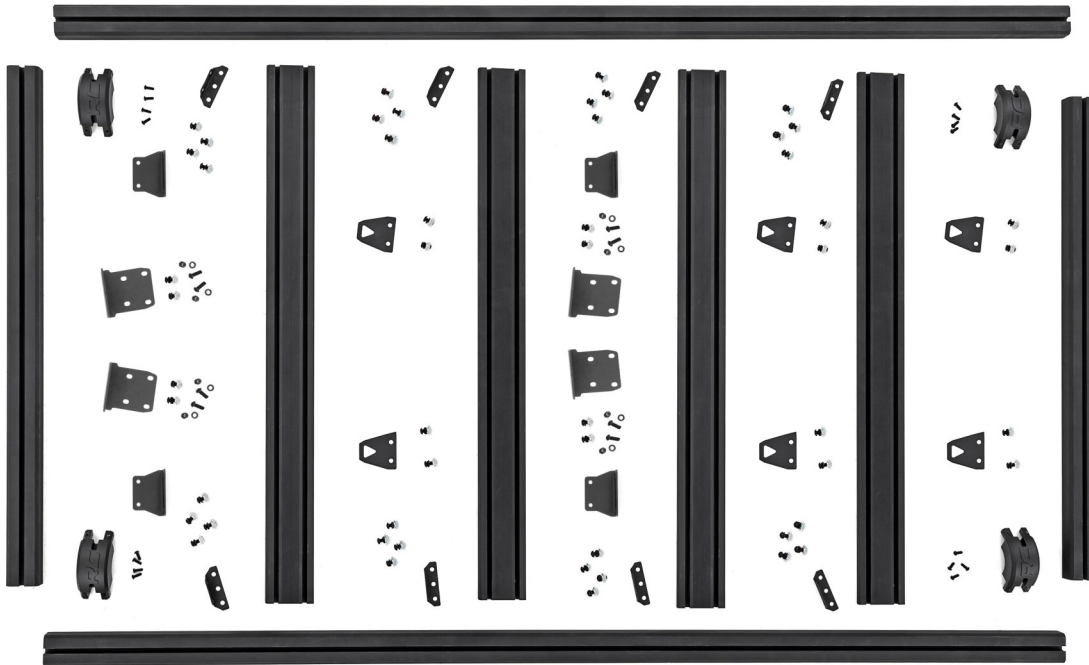
2-50" Side Rails  
2-34.5 FR/RR Rails  
4-End Caps  
4-Cross Rails  
4-Rack Mount Brackets  
8-Cross Rail Bracket  
8-Tie Down Brackets

### Tools Needed:

4mm Allen Wrench  
5mm Allen Wrench

### Hardware Included:

16- 6mm x 15mm Button Head  
64-8mm T-Slot Nuts  
64-8mm Lock Washer  
64-8mm x 16mm Button Head  
8-8mm Flat Washer



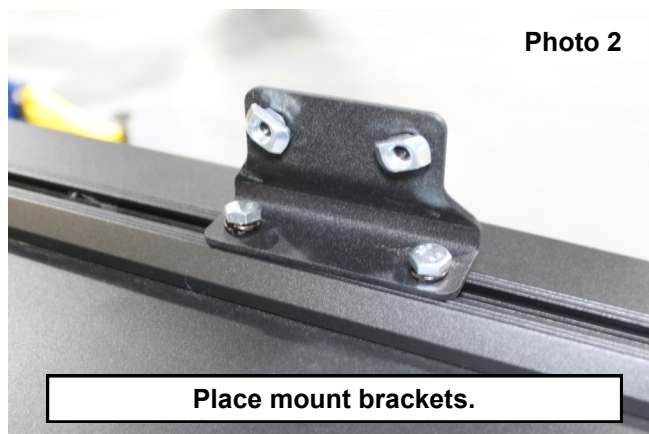
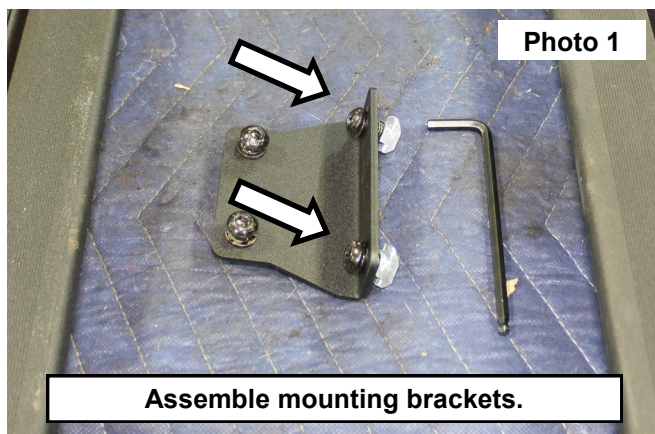
### Torque Specs:

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

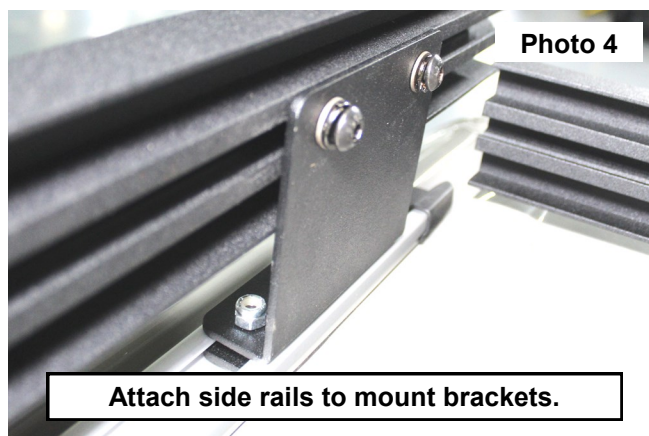
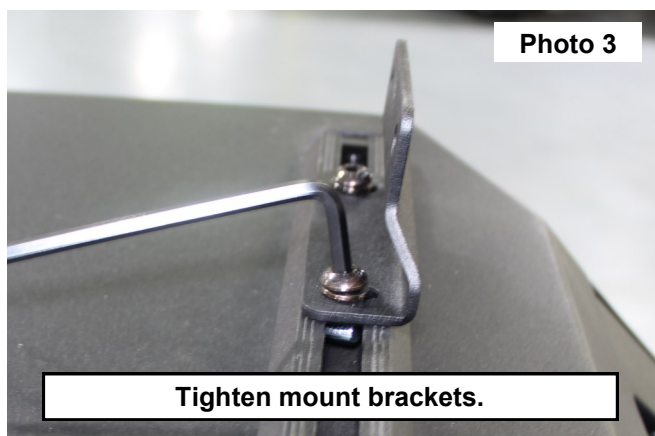


## INSTALLATION INSTRUCTIONS

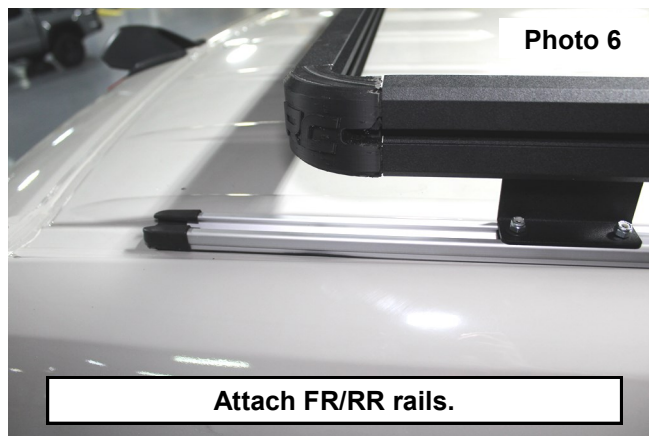
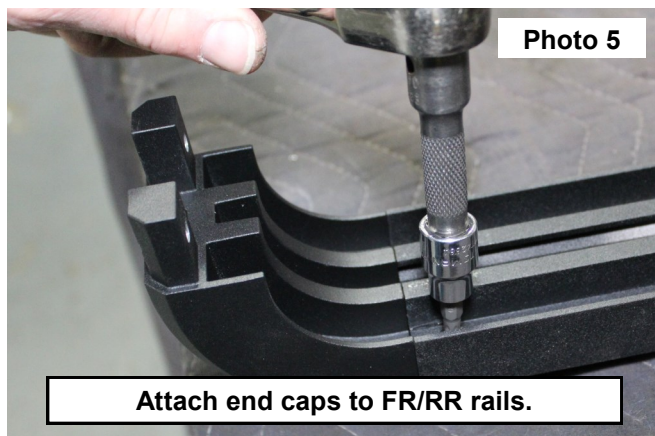
1. Loosely install (4 per bracket) 8mm button head bolts, 8mm lock washers, and 8mm T-slot nuts onto the mounting brackets as shown in **Photo 1**. **Note: Install (2) flat washers per bracket on the bottom of mounting brackets as marked by arrows.**
2. Place (2 ea.) mount bracket assemblies on DR and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



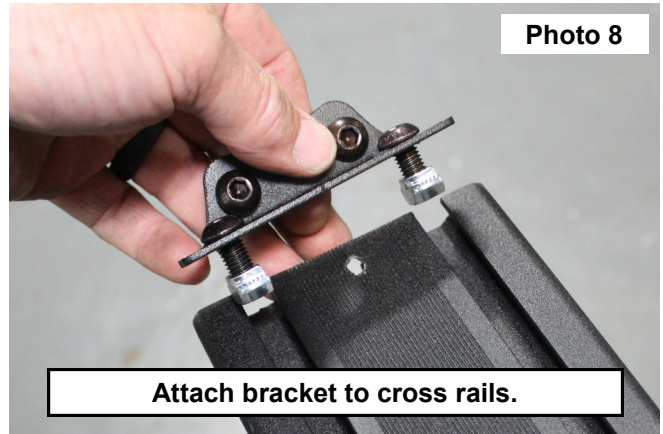
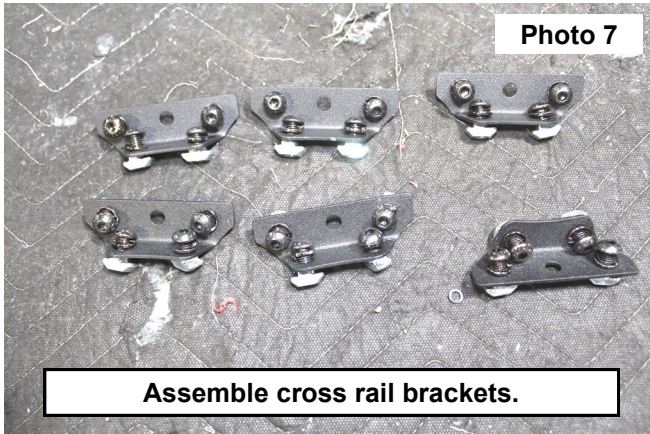
3. Using the 5mm allen wrench, tighten the bracket to roof rail. **See Photo 3.**
4. Slide the side rails onto the T-slot nuts on each side of vehicle. Do not tighten at this time. **See Photo 4.**



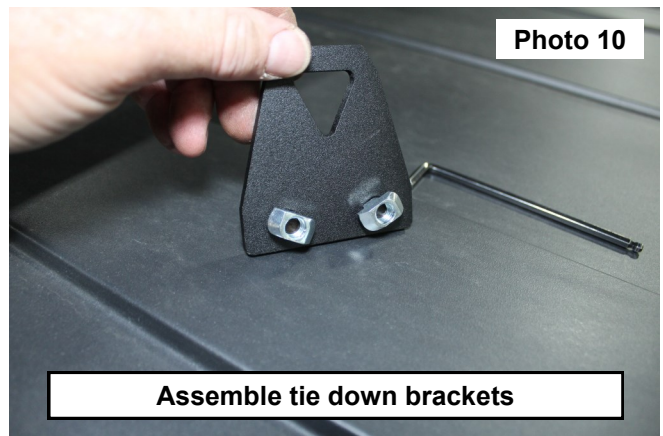
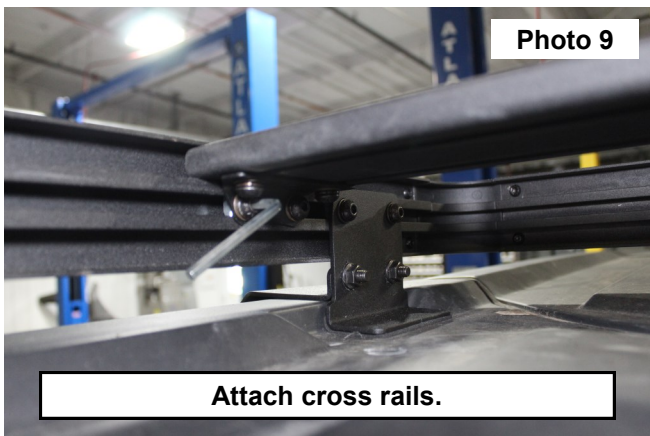
5. Using a 4mm allen wrench, attach end caps to each of the FR/RR rails using (2 per end cap) 6mm x 15mm button head. **See Photo 5.**
6. Attach FR/RR rails to side rails using (2 per end cap) 6mm x 15mm button head and tighten using 4mm allen wrench. **See Photo 6. Note: Tighten all hardware at this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



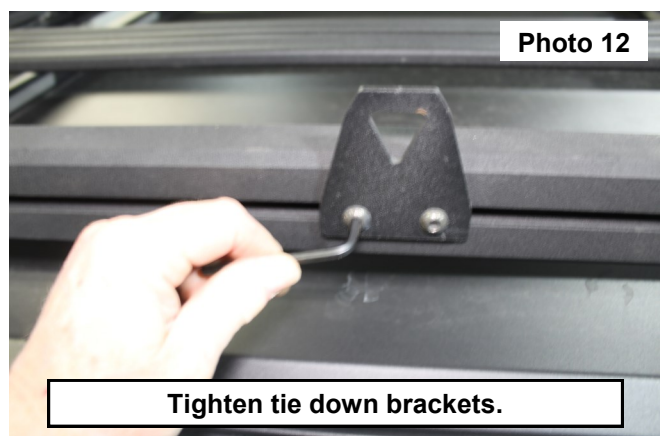
- Using (4 per bracket) 8mm button head bolts, 8mm lock washers, and 8mm T-slot nuts, assemble cross rail brackets. **See Photo 7.**
- Install assembled brackets to cross rails. Tighten using 5mm allen wrench. **See Photo 8.**



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



- Install T-slot nuts into slot on rail in desired location and tighten using 5mm allen wrench. **See Photo 11 and Photo 12.**
- Rack is rated for 600 lbs static load and 300 lbs dynamic load-ideal for rooftop tents, cargo, and overlanding setups.



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