

Jeep JL 4DR Hard Top 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:

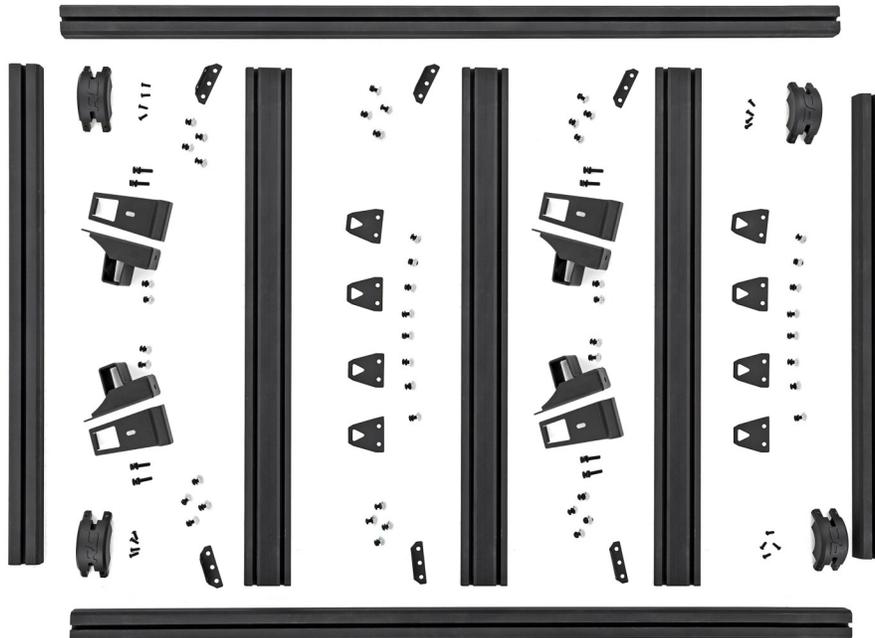
- 2- 64" Side Rails
- 2- 47.5" Front/Rear Rails
- 4- End Caps
- 4- Cross Rails
- 2- Front Bracket
- 1- RR DR Bracket
- 1- RR PASS Bracket
- 4- Clamp
- 8- Cross Rail Bracket
- 8- Tie Down Bracket

TOOLS NEEDED:

- 5mm Allen Wrench
- 13mm Socket or Wrench

HARDWARE INCLUDED:

- 16- M6 x 15mm Button Head
- 56- 8mm T-slot Nut
- 56- M8 x 16mm Button Head
- 64- 8mm Lock Washer
- 8- 8mm Flat Washer
- 8- 8mm x 25mm Button Head
- 4- Outer Foam
- 4- Inner Foam
- 4- Edge Trim



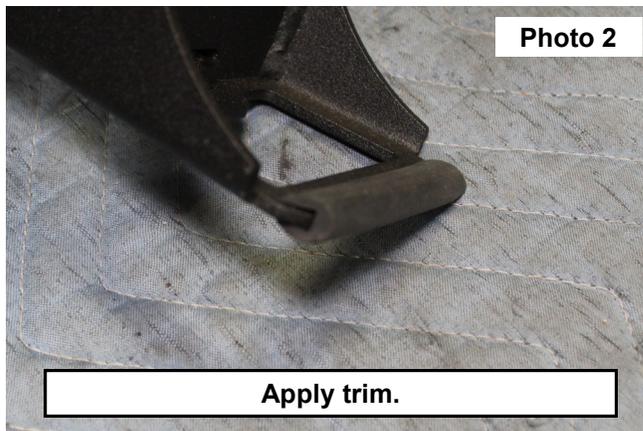
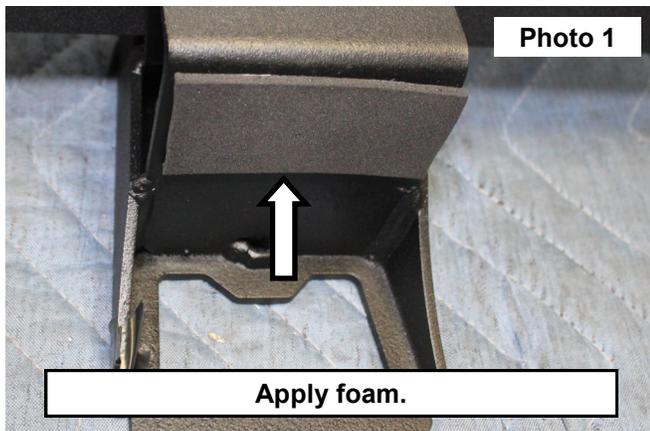
Torque Specs:

| 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 |

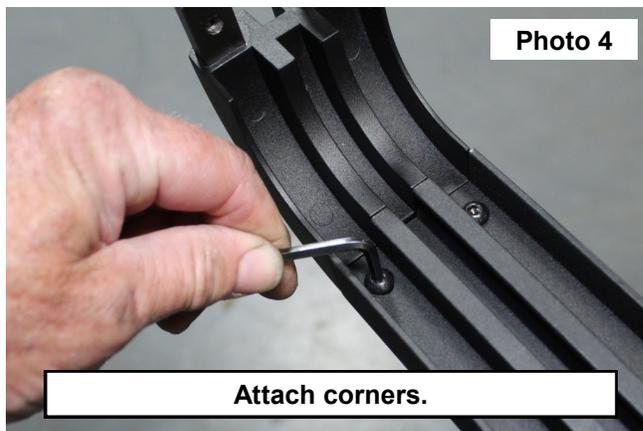
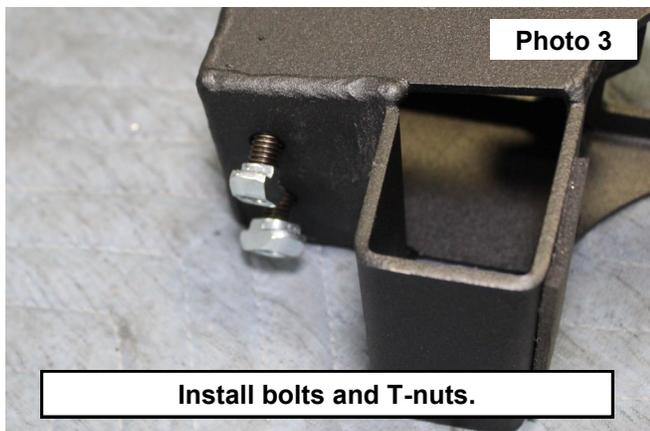


INSTALLATION INSTRUCTONS

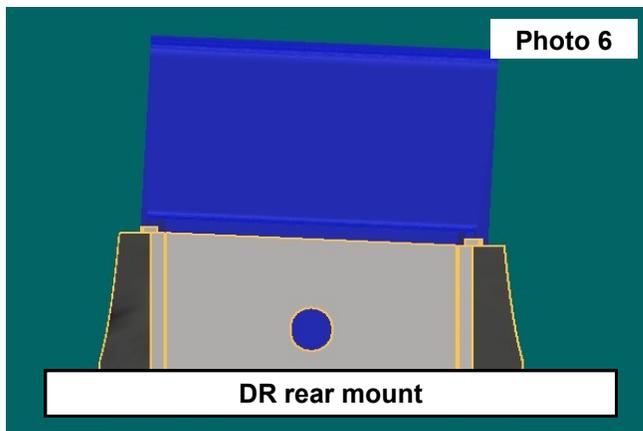
1. Apply foam to bottom of (4) mounting brackets. **See Photo 1.**
2. Apply trim to bottom rail of (4) mounting brackets. **See Photo 2.**



3. Place 2ea. M8 x 16mm bolts and T-nut thru mounting brackets. **See Photo 3.**
4. Using the 5mm allen wrench, attach the corners to rails and assemble the rail. **See Photo 4.**

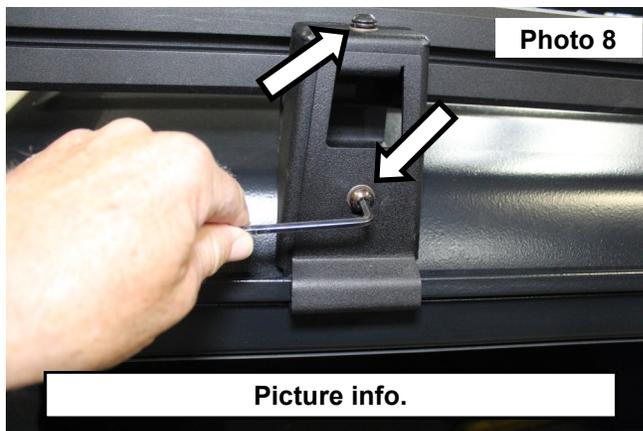
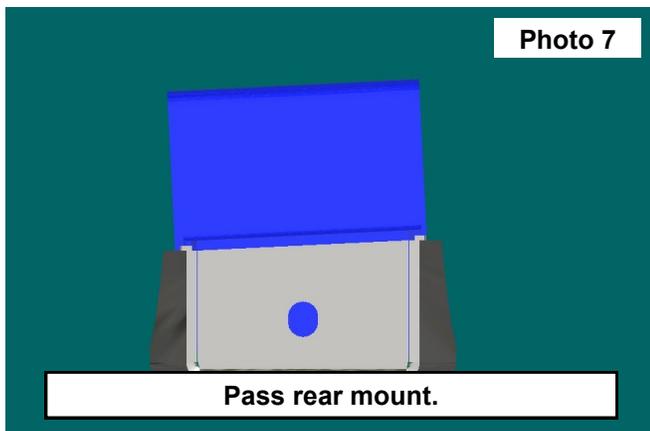


5. Insert T-nuts into slot on rails, using the 5mm allen wrench, tighten the M8 x 16mm bolts, after mounting brackets have been placed into desired location. **See Photo 5.**
6. **Note: DR rear mounting bracket top view shown in Photo 6.**

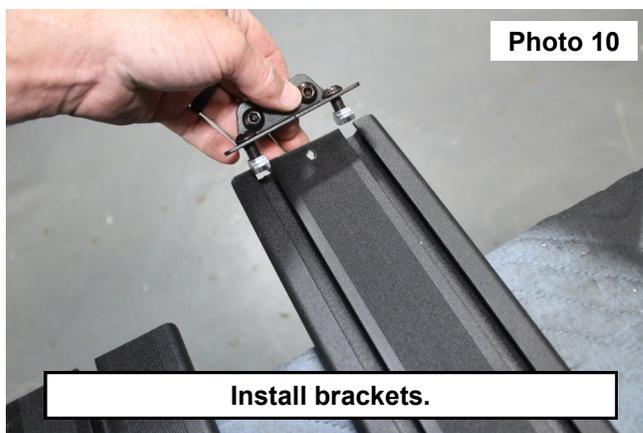
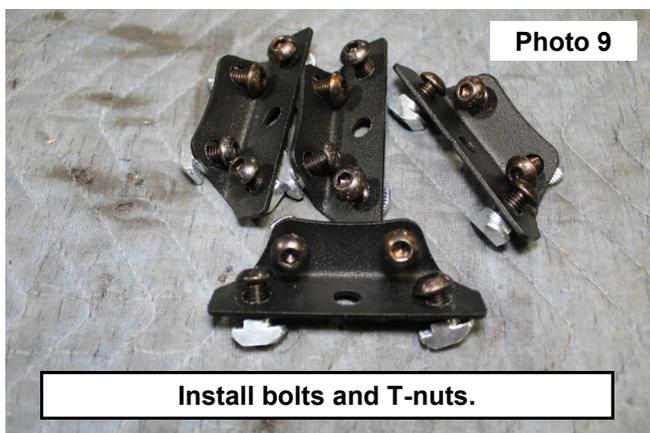


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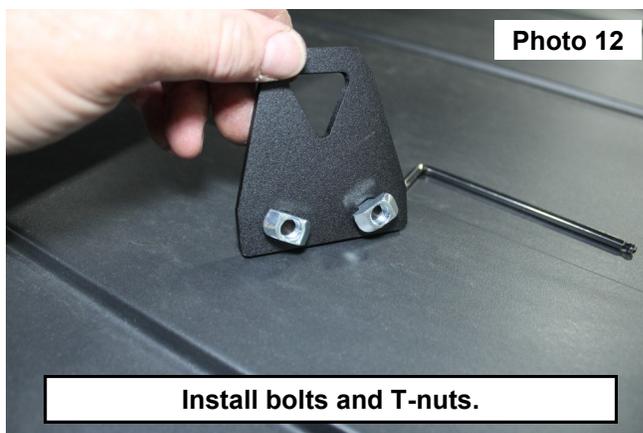
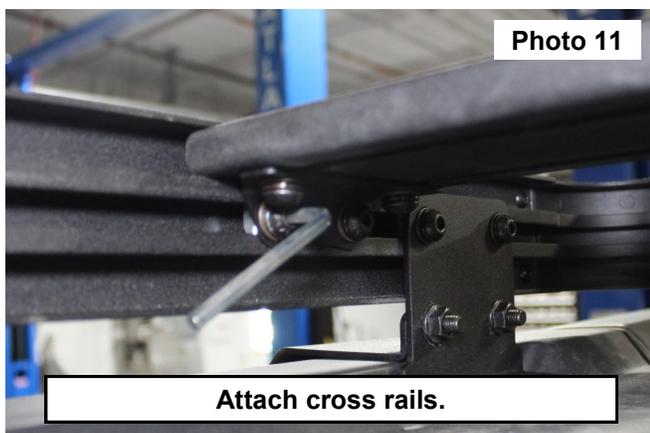
- Note: PASS rear mounting bracket top view shown in Photo 7.**
- Using the 5mm allen wrench, attach the clamp using (2ea) M8 x 25mm bolts to mounting brackets. **See Photo 8.**



- Loosely attach (4) 8M x 16mm bolts and T-nuts to each side of the cross rails. **See Photo 9.**
- Install cross rail brackets to the cross rail. **See Photo 10.**

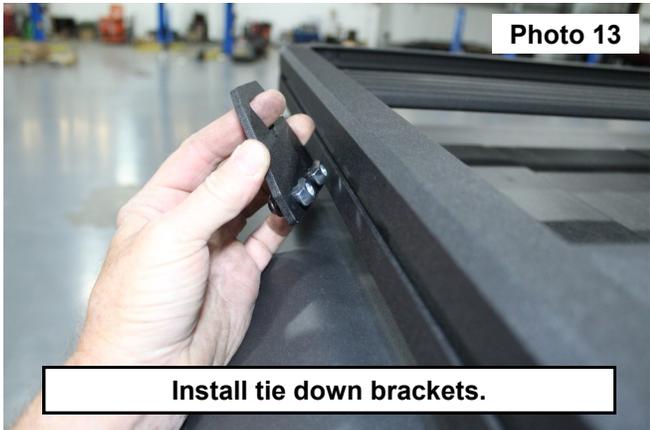


- Using the 5mm allen wrench, attach the cross rails. **See Photo 11.**
- Loosely install (2ea) 8M x 16mm bolts and T-nuts on the tie down brackets. **See Photo 12.**



INSTALLATION INSTRUCTIONS

13. Install T-nuts into slot on rail in desired location. **See Photo 13.**
14. Using 5mm allen wrench, tighten tie down brackets. **See Photo 14.**



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