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# Rough Country 93089 Installation Instructions

Side-Mount Spare Tire Carrier for UTV Beds

Part number: 93089

trailfortress.com/rough-country-spare-tire-carrier-93089

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921930890

ROUGH COUNTRY SUSPENSION SYSTEMS®

# Universal POLARIS General/Ranger | CAN-AM Defender Spare Tire Mount

**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:**

Can-Am Cargo Bed Nut x2
Universal Bed Side Tire Mount x1
Universal Middle Adjuster x1
Universal Wheel Side Tire Mount x1

**TOOLS NEEDED:**

3/4" Socket/Wrench
13mm Socket/Wrench
16mm Socket/Wrench
19mm Socket/Wrench

**HARDWARE INCLUDED:**

12MM-1.75x75MM Bolt x1
12MM-1.75x35MM Bolt x1
12MM Flat Washer x4
12MM-1.75 Flange Lock Nut x2

8MM-1.25x25MM Bolt x2
8MM-1.25x60MM Bolt x2
8MM Flat Washer x2
8MM Lock Washer x2
Rubber Grommet x2
Threaded Grommet Retainer x2

10MMx1.25 Studs x4
10MMx1.25 Lug Nuts x4



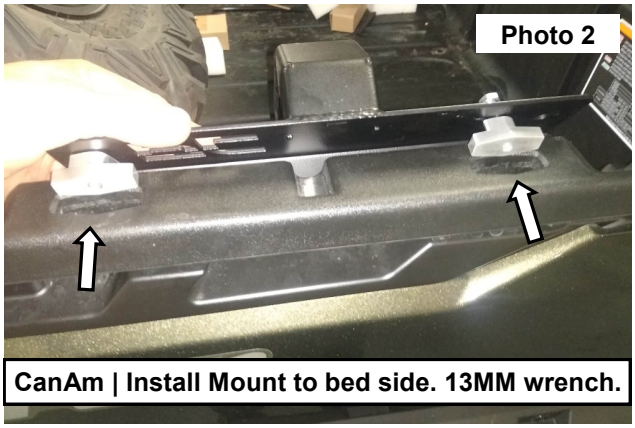
**Torque Specs:**

| 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 |

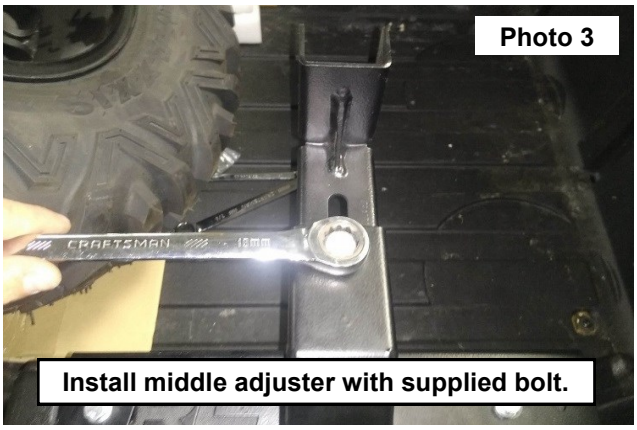
## INSTALLATION INSTRUCTONS

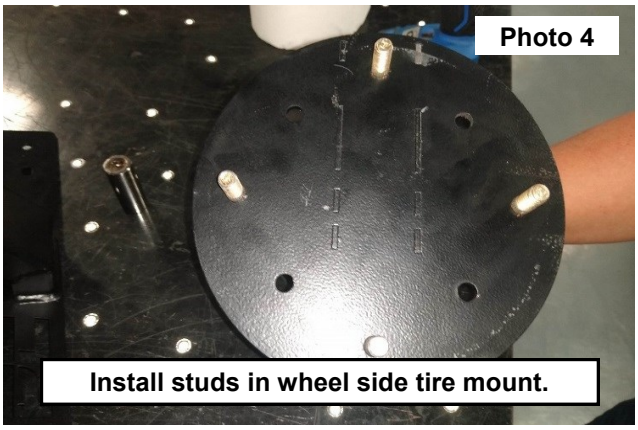
1. Install the Bed Side Tire Mount on the passenger side of the bed using the supplied bolts. If installing for the Polaris General, use the supplied 8MM-1.25x60MM bolts, flat washers, and lock washers as well as the rubber tie down grommet and threaded grommet retainer. **See Photo 1**. If installing for the Can-Am Defender, use the supplied 8MM -1.25x25MM bolts, flat washers, and lock washers as well as the cargo bed nut. **See Photo 2**.
   Tighten using a 13MM socket/wrench.
   **NOTE: Polaris General uses the outside hole when mounting and the Can-Am Defender uses the inside hole.**




2. Install the Middle Adjuster to the Bed Side Tire Mount using the supplied 12MM-1.75x35MM bolt and flange lock nut. Tighten using a 19MM socket/wrench. **See Photo 3**.
3. Install the supplied studs in the Wheel Side Tire Mount. **See Photo 4**. Place the jam nut through the stud first, then tighten with lug nuts to pull the stud flush to the wheel side tire mount.
   **NOTE: Do NOT use a impact drill to install the studs. The splines can be stripped in the tire mount while installing with a impact drill.**




4. Install the wheel to the Wheel Side Tire Mount using the supplied lug nuts. Tighten using a 16MM socket. **See Photo 5**.
5. Install the wheel to the Bed Side Tire Mount using the supplied 12MM-1.75x75MM bolt, nut, and washers. Tighten using a 3/4” wrench and 19MM wrench. **See Photo 6**.









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