

JEEP 2020 JT Bed Mount Tire Carrier

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:

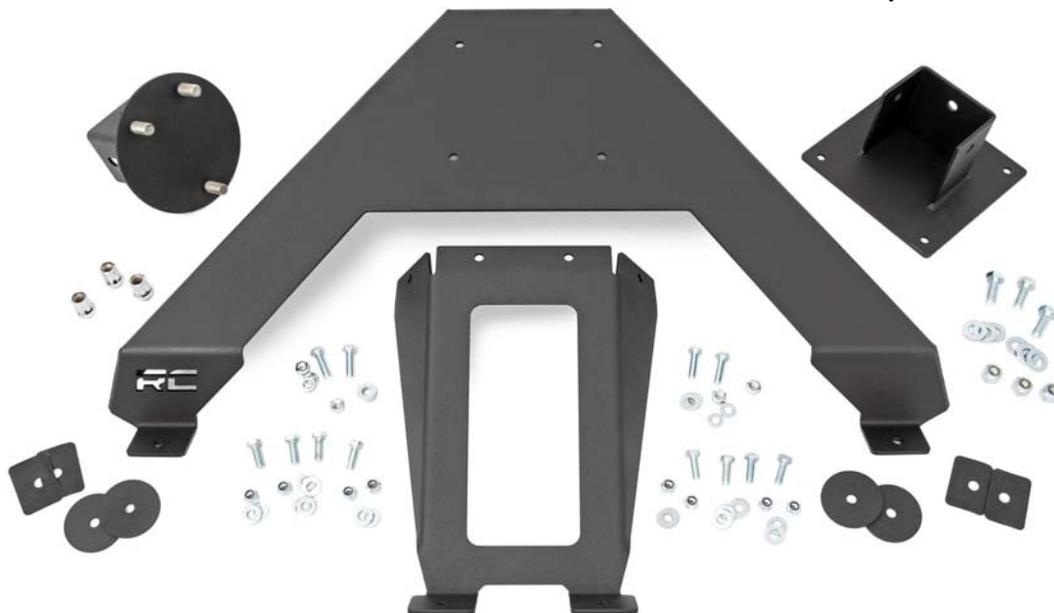
- Tire Carrier x1
- Gusset x1
- Wheel Adapter Mount x1
- Adapter Mount x1
- 2.5" Washers x4
- Gaskets x4

TOOLS NEEDED:

- 9/16 wrench and socket
- 3/4 wrench and socket
- Ratchet
- Torque Wrench
- 13/32 Bit
- Drill Motor
- Painters Tape
- Pen
- Tape Measure
- Width of Tire Straight Edge

HARDWARE INCLUDED:

- 3/8-16 x 1 Hex Head Bolts x8
- 3/8-16 x 1-1/4 Hex Head Bolts x4
- 3/8 Flat Washers x24
- 3/8 Lock Washer x4
- 3/8-16 Lock Nuts x8
- 3/8-16 Nuts x4
- 1/2-13 x 1-1/4 Hex Head Bolts x3
- 1/2" Flat Washers x6
- 1/2-13 Nylock Nut x3
- M14x1.5 Lug Nuts x3
- Splined Socket Key x1



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. Install the gusset to the inside of the tire carrier using 4 of the supplied 3/8-16 x 1 hex head bolts (8) 3/8 flat washers and (4) 3/8-16 nylock nuts. **See Photo 1 and 2.**



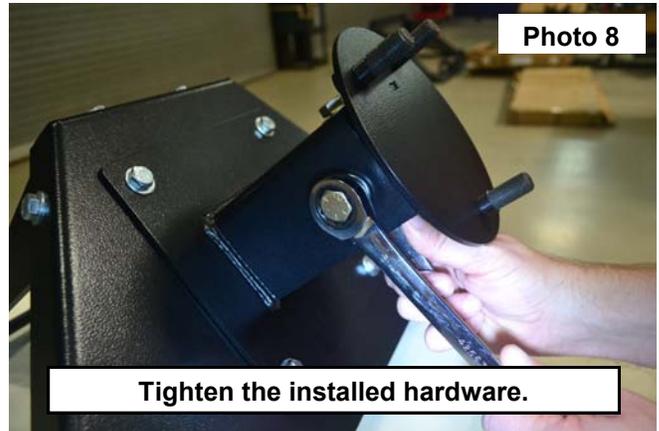
2. Torque the 3/8 hardware to 35 ft-lbs. using a 9/16 wrench and socket. **See Photo 3.**
3. Install the adapter mount onto the front side of the carrier using 4 of the supplied 3/8-16 x 1 hex head bolts (8) 3/8 flat washers and (4) 3/8-16 nylock nuts. Torque to 35 ft-lbs. using a 9/16 wrench and socket. **See Photo 4.**



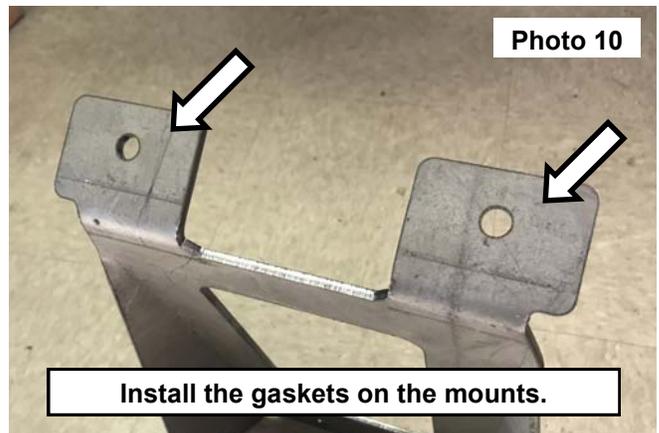
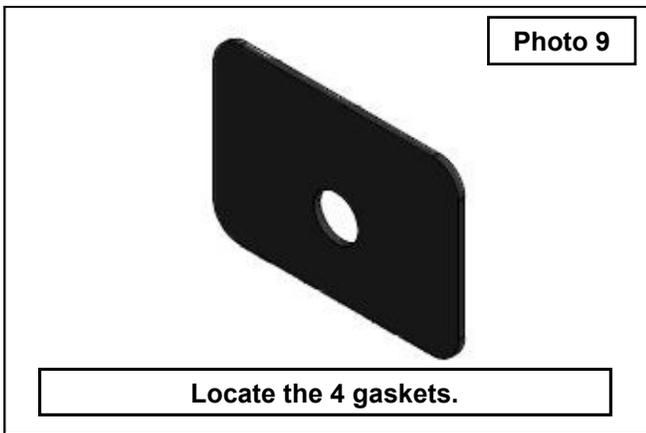
4. Install the wheel mount into the installed adapter mount using 3 of the supplied 1/2-13 x 1-1/4 hex head bolts (6) 1/2" flat washers and (3) 1/2-13 nylock nuts. **See Photo 5.** Do not tighten at this time.
5. Measure the wheel and tire that will be installed onto the mount. Laying a straight edge on the tire, take a measurement of the tire height from the mounting flange of the wheel. Take measurement _____. **See Photo 6.**



6. Use a tape measure to set the recorded dept of the wheel mount. Torque the hardware to 90 ft-lbs. using a 3/4" wrench and socket. **See Photos 7 and 8.**



7. Locate the 4 gaskets. **See Photo 9.**
8. Install 1 of the gaskets onto each mount on the bottom of the tire carrier mount. **See Photo 10.**



9. Apply painters tape onto the bed floor of the vehicle. **See Photo 11.**
10. Set the tire carrier on the tape in the bed of the vehicle. **See Photo 12.**



11. Temporarily install the wheel and tire onto the tire carrier. Set the carrier in the desired position. Double check clearances in-between the tire and the tire carrier. **See Photo 13.**
12. Use a pen to mark the 4 mounting locations onto the painters tape. **See Photo 14.**



Set the tire carrier position.



Mark the position of the carrier.

13. **▲ NOTICE** *Check clearances under the bed before drilling.* Use a 13/32 bit to center drill the marked holes through the bed floor. **See Photo 15.**
14. Remove the painters tape, clean the surface and any drilled shavings.
15. Install the tire carrier into the bed over the drilled holes. Secure the tire carrier using 4 of the supplied 3/8-16 x 1-1/4 hex head bolts (4) 3/8 flat washers. **See Photo 16.**



Drill the 4 marked holes.



Install the supplied hardware.

16. Install the 4 supplied 2.5" round washers under the bed onto the 3/8 bolts from the top with (4) 3/8 flat washers, (4) 3/8 lock washers and (4) 3/8-16 nuts. Torque to 35 ft-lbs. using a 9/16 wrench and socket. **See Photo 17.**
17. Install the wheel and tire onto the carrier secure using the supplied lug nuts. **See Photo 18.**



Install the 2.5" washer with the 3/8 hardware.



Install the wheel and tire.

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