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Rough Country 97089 Installation Instructions

Front Cargo Rack for Can-Am Defender (2020–2025)

Part number: 97089

trailfortress.com/rough-country-front-cargo-rack-97089

Scan for fitment, price and install help



CAN-AM 2021-24 Defender Front 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.
Periodically check all hardware for tightness.

KIT CONTENTS:
Dr Side Bracket x1
Pass Side Bracket x1
Front Bracket x1
Basket/Rack x1

TOOLS NEEDED:
5mm Allen Wrench
13mm Socket/Wrench
T40 Torx Bit
Drill
11/32” Drill Bit

HARDWARE INCLUDED:
2 - Double Flag Nut
2 - Single Flag Nut
6 - 8mm x 20mm Bolt
16 - 8mm Flat Washer
6 - 8mm Locknut
2 - 5/16” Nylon Washer
2 - 8mm x 40mm Button Head Bolt
4 - 8mm x 25mm Button Head Bolt
4 - 6mm Nutsert
4 - 6mm Flat Washer
4 - 6mm x 20mm Button Head Bolt

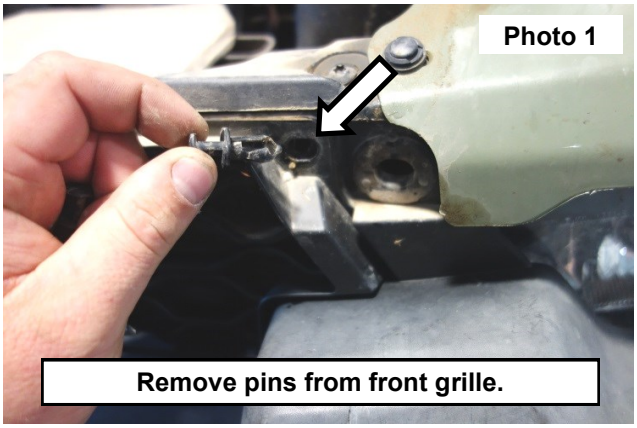


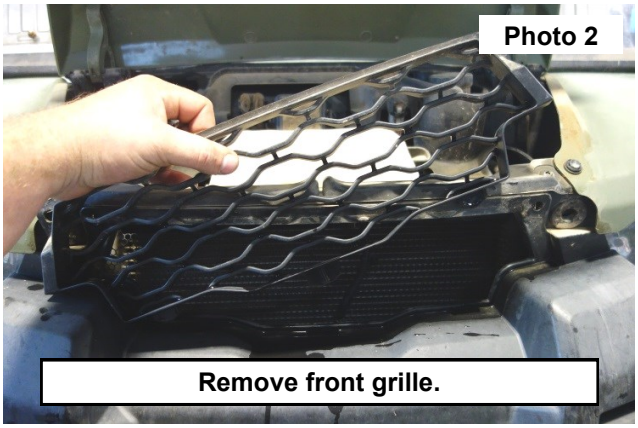
Torque Specs:

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

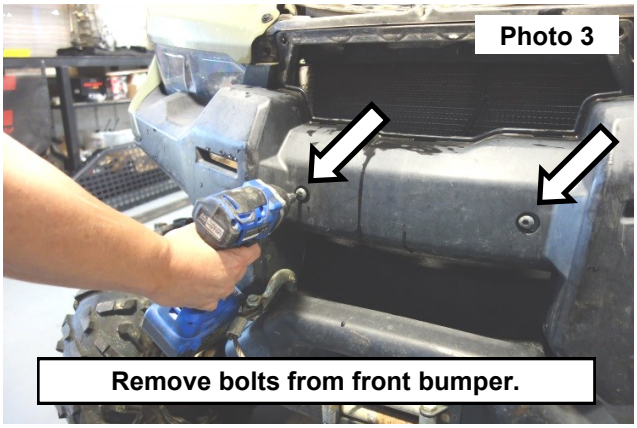
INSTALLATION INSTRUCTIONS

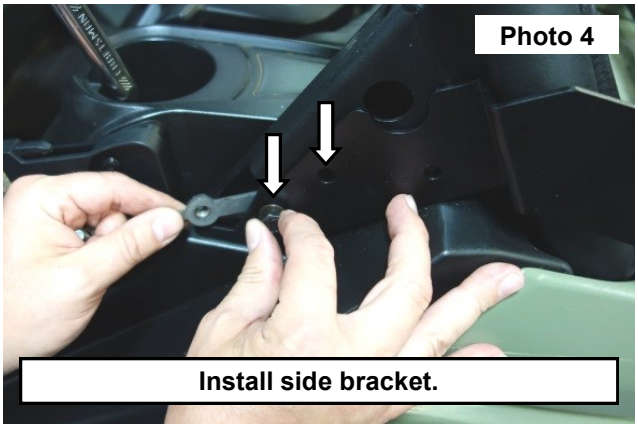
1. Remove the pin in the top corners of the front grille. **See Photo 1**.
2. Remove the front grille. **See Photo 2**.



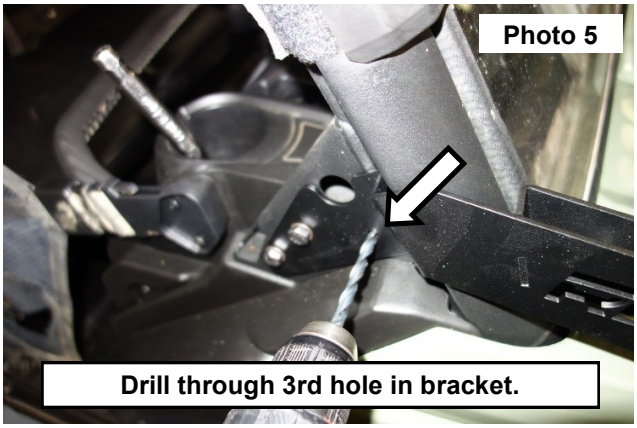


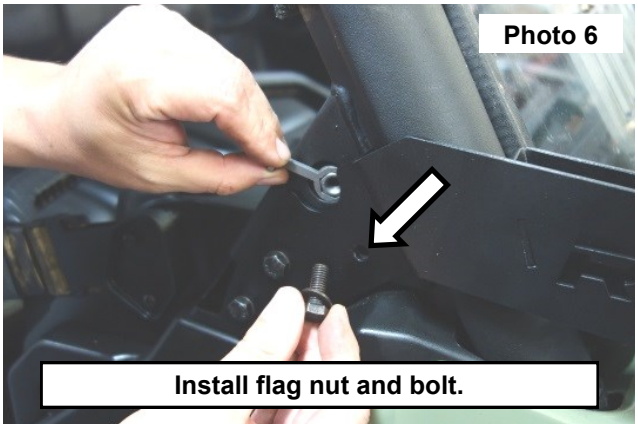
3. Remove the 2 bolts from the center of the front bumper using a T40 torx bit and 13mm socket. **See Photo 3**.
4. Install the side brackets by inserting the supplied double flag nut through the hole in the cage and secure with the supplied 8mm x 20mm hex bolts using a 13mm socket/wrench. **See Photo 4**.



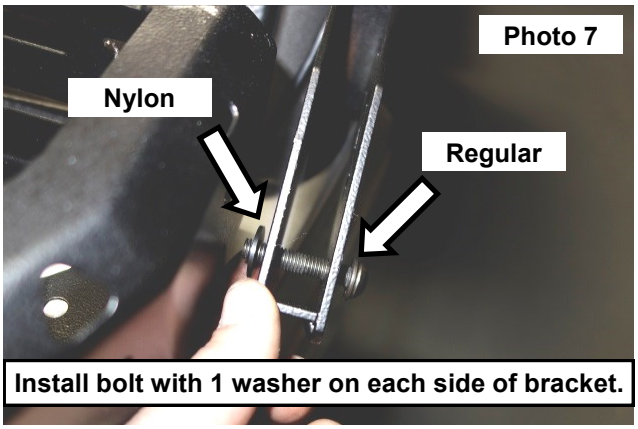


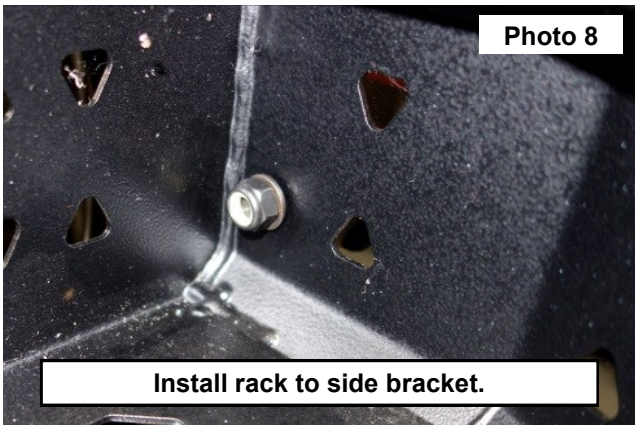
5. Drill through the 3rd hole in the bracket using a 11/32” drill bit. **See Photo 5**.
6. Install the single flag nut through the hole in the cage and secure with supplied 8mm x 20mm hex bolt using a 13mm socket/wrench. **See Photo 6**.



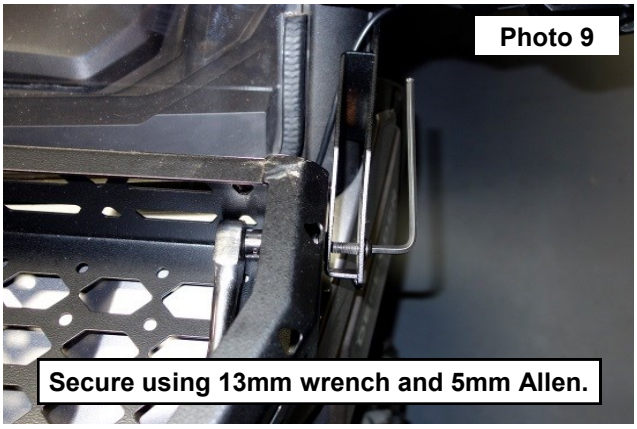


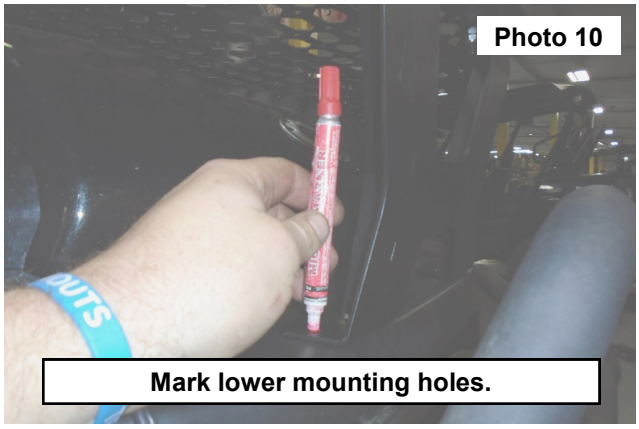
7. Install 8mm x 40mm bolts with 1 flat washer on the outside and 1 nylon washer on the inside of the front bracket. **See Photo 7**.
8. Install rack to side bracket with 8mm lock nut and flat washer. **See Photo 8**.



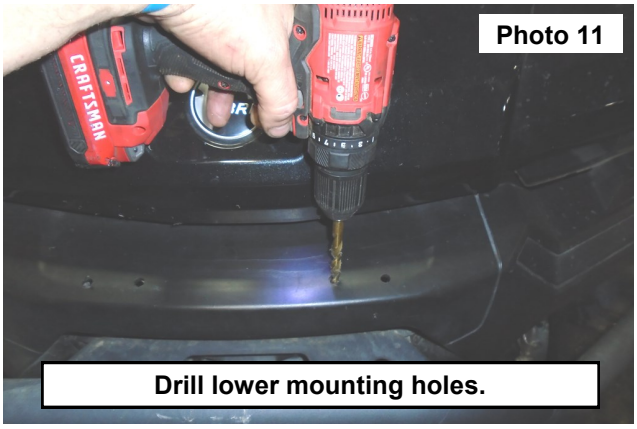


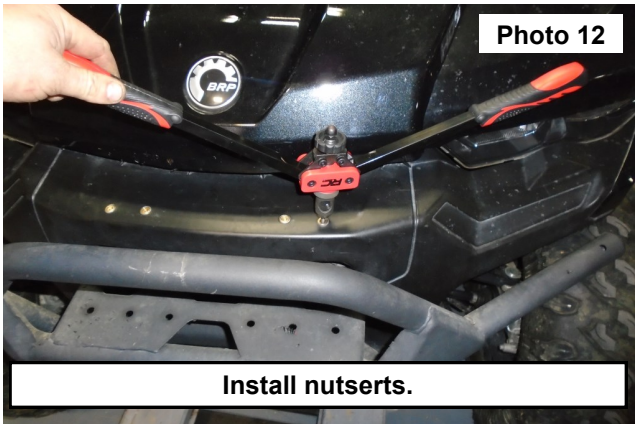
9. Secure using a 13mm socket/wrench and 5mm Allen wrench. **See Photo 9**.
10. Secure the rack to the front bracket using the supplied 8mm x 25mm button head bolts, flat washers and nuts using a 13mm socket/wrench and 5mm Allen wrench. Use a paint pen to mark the lower mounting holes on the bumper. Move front bracket out of the way for now. **See Photo 10**.



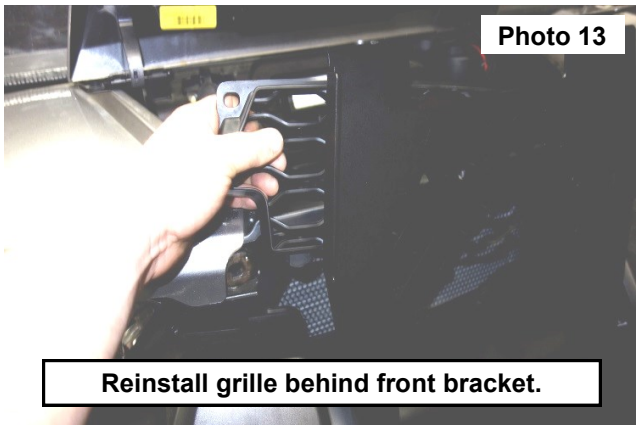


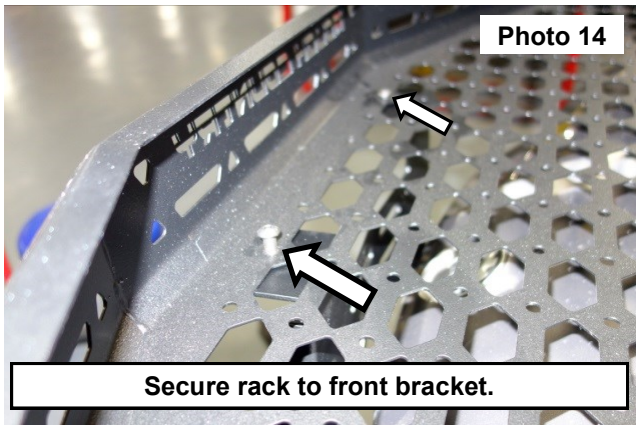
11. Use an 11/32” drill to make the holes in the previously marked locations. **See Photo 11.**
12. Install the supplied nutsets using the nutsert kit shown (sold separately) or follow the steps shown in “Installing Nutsert With and Without Tool” on Rough Country’s YouTube page. **See Photo 12.**





13. Reinstall the grille behind the front bracket. **See Photo 13**.
14. Secure the rack to the front bracket using the supplied 8mm x 25mm button head bolts, flat washers and nuts using a 13mm socket/wrench and 5mm Allen wrench. **See Photo 14**.







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