TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

Rough Country 88202 Installation Instructions

Roof Rack for 2021–2025 Ford Bronco 4WD (4-Door Only)

Part number: 88202

trailfortress.com/rough-country-roof-rack-88202

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

2021-2025 FORD BRONCO 4DR HARD TOP ROOF RACK

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassembly/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list on this page and the product layout on the last page. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools.

PRODUCT USE INFORMATION

⚠WARNING As a general rule, the taller a vehicle is, the easier it will roll. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capability are decreased when larger/heavier tires and wheels are used. Take this into consideration while driving. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.

Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

If questions exist we will be happy to answer any questions concerning the design, function, and correct use of our products.

⚠NOTICE NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a “Warning to Driver” decal installed on the inside of the windshield or on the vehicle’s dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.

INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

Torque Specs:

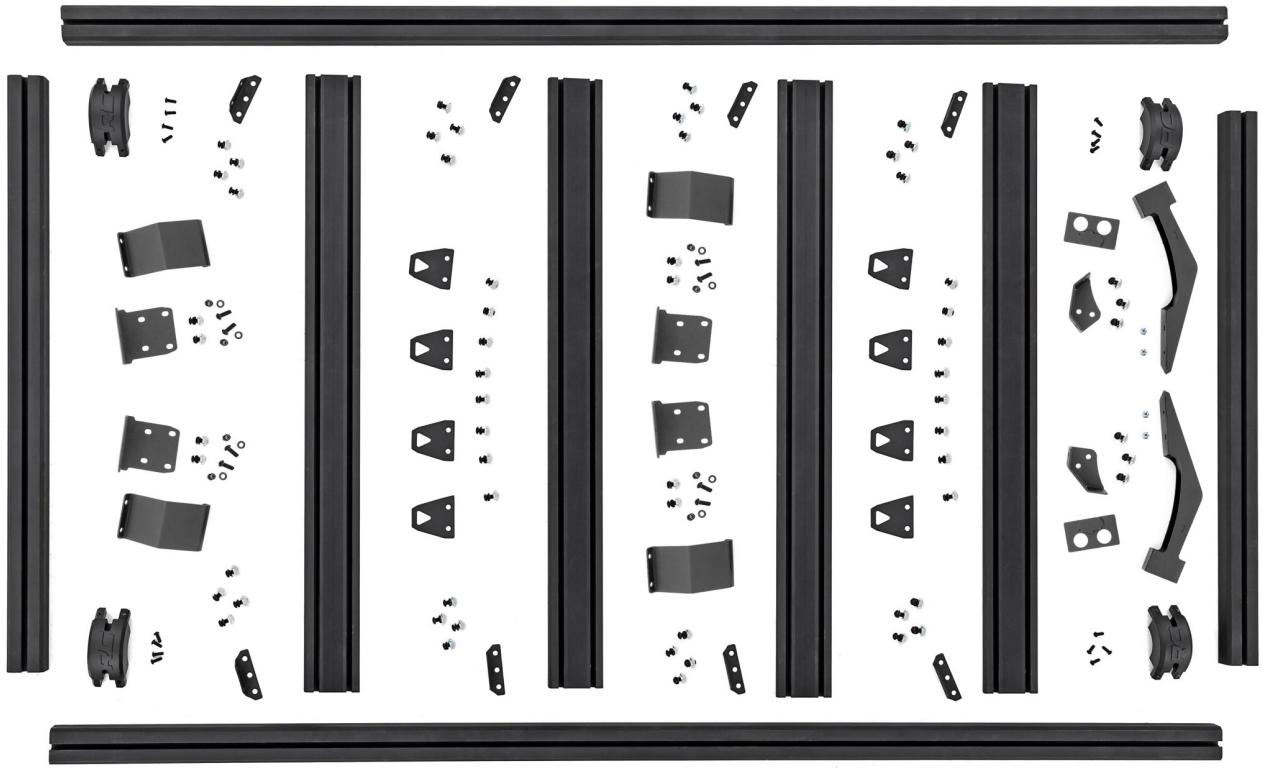
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

KIT CONTENTS:

2 - 85” Extruded Rail
2 - 40.3” Extruded Rail
4 - Corner Joint
6 - Cross Brace
1 - Dr. Front Bracket
1 - Pass. Front Bracket
1 - Dr. Front Mounting Bracket
1 - Pass. Front Mount Bracket
2 - Middle Outer Bracket
2 - Middle Bracket
2 - Rear Outer Bracket
2 - Rear Bracket
2 - Front Bracket Spacer
8 - Cross Brace Bracket
8 - Roof Rack Tie Down

88202BAG1

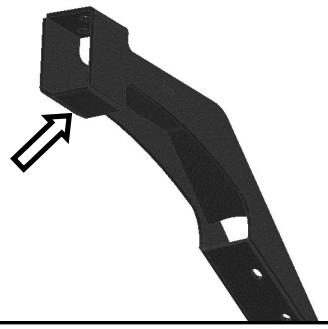
16 - 6mm x 15mm Button Head Bolt
56 - 8mm T-Slot Nut
56 - 8mm x 16mm Button Head Bolt
40 - 8mm Lock Washer
40 - 8mm Flat Washer
12 - 8mm x 20mm Button Head Bolt
12 - 8mm Serrated Flange Nut
4 - 6mm Acorn Nut
2 - Front Mount Foam
4 - Mid/Rear Outer Mount Foam
4 - Mid/Rear Inner Mount Foam



TOOLS REQUIRED:
10mm Wrench
13mm Wrench
4mm Allen Wrench
5mm Allen Wrench

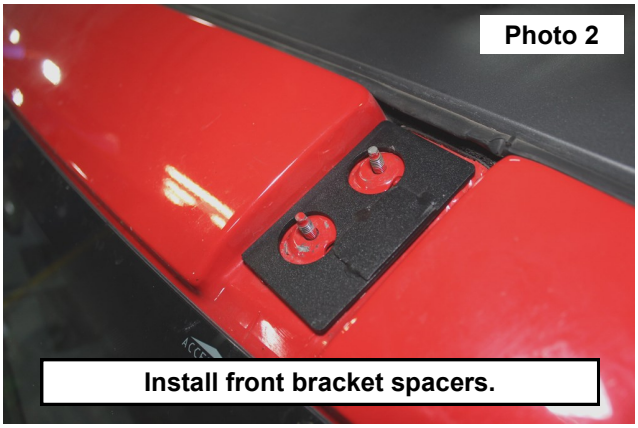
1. Peel the adhesive backer on the front mount foam and place it at the location shown in **Photo 1** for both front brackets.
2. Remove the accessory ready panel at the front of the Bronco by pushing on the black tab at the top and pulling away. Place the front bracket spacer over the protruding studs. Repeat for other side. **See Photo 2.**

Photo 1



Place foam here.

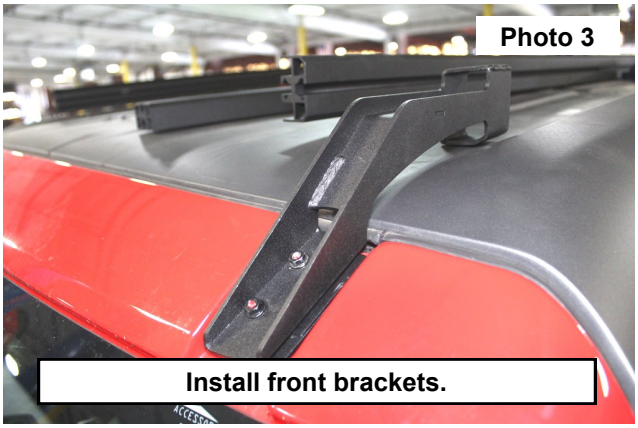
Photo 2



Install front bracket spacers.

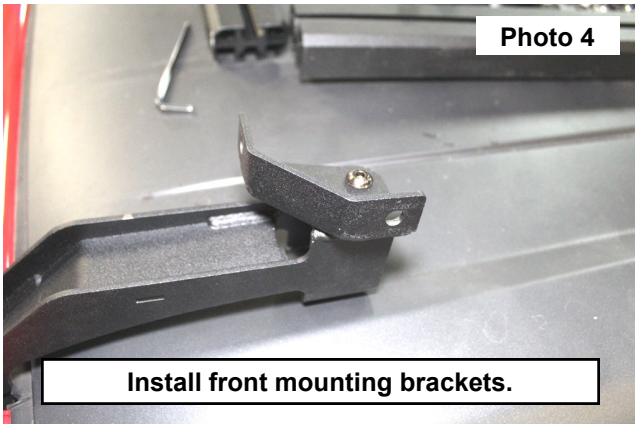
3. Install the front brackets over the spacer and protruding studs using the supplied 6mm acorn nuts. Tighten with a 10mm socket. Repeat for other side. **NOTE:** Driver side shown. **See Photo 3.**
4. Install the front mounting brackets on top of the front brackets using the supplied 8mm x 20mm button head bolts and 8mm serrated flange nuts. Tighten with a 13mm wrench and 5mm Allen wrench. Repeat for other side. **NOTE:** Driver side shown. **See Photo 4.**

Photo 3



Install front brackets.

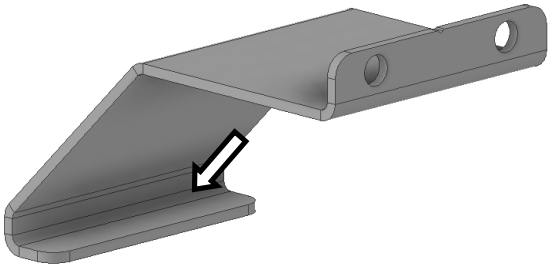
Photo 4



Install front mounting brackets.

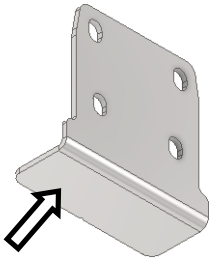
5. Locate the four outer brackets. Peel the adhesive backer off the pieces of the Mid/Rear outer mount foam and install in the location shown in **Photo 5.**
6. Locate the four inner brackets. Peel the adhesive backer off the pieces of the Mid/Rear inner mount foam and install in the location shown in **Photo 6.**

Photo 5



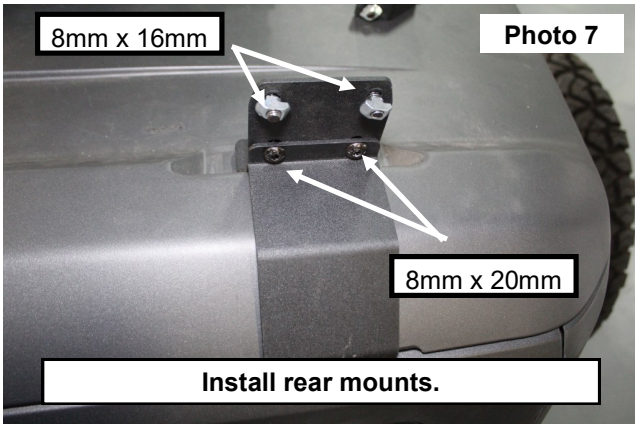
Place foam here.

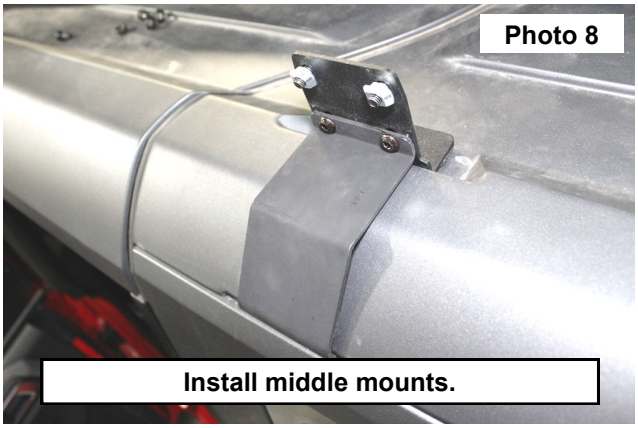
Photo 6



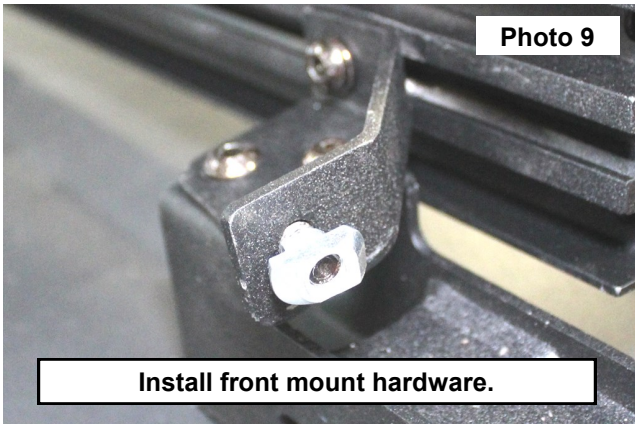
Place foam here.

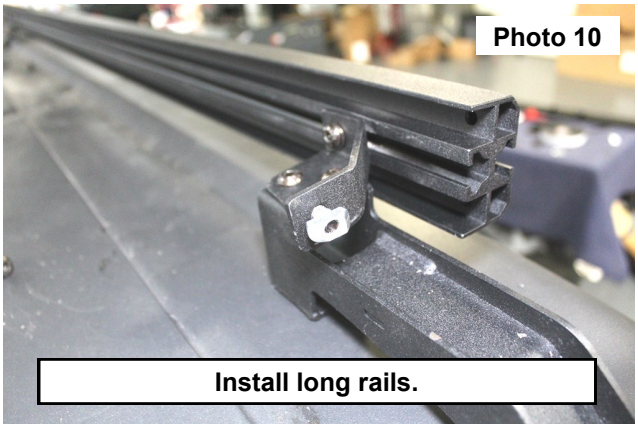
7. Assemble the rear outer and rear brackets (two notches) as shown using the supplied 8mm x 20mm button head bolts, 8mm x 16mm button head bolts, 8mm flat washers, 8mm lock washers, and 8mm T-Slot nuts, and 8mm flange nuts. **NOTE:** The flat washer and lock washer go with the shorter bolts. The flange nut goes with the longer bolts. Secure, but do not fully tighten using a 13mm wrench and 5mm Allen wrench. **See Photo 7.**
8. Repeat **Step 7** for the middle outer and middle brackets (one notch). **See Photo 8.**



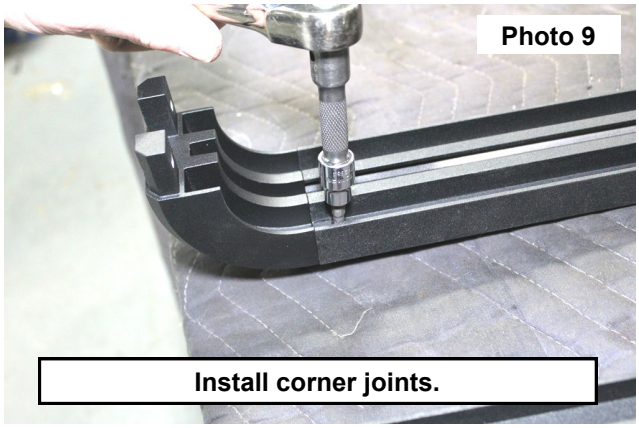


9. Install the 8mm x 16mm button head bolts, 8mm lock washers, 8mm flat washers, and 8mm T-Slot nuts onto the front mounting bracket. Secure, but do not fully tighten. **See Photo 9.**
10. Slide the long rail section along the exposed 8mm T-Slot nuts. **See Photo 10.**



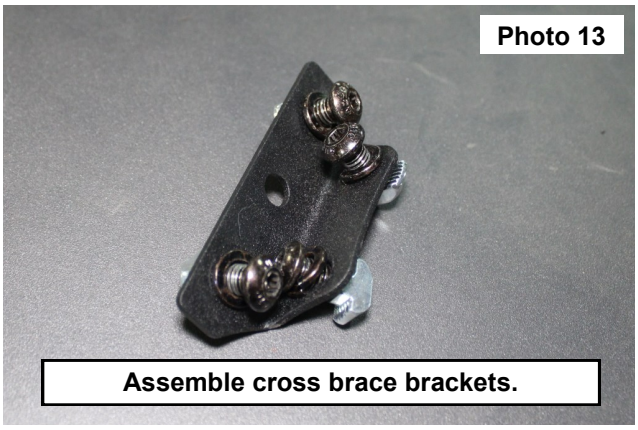


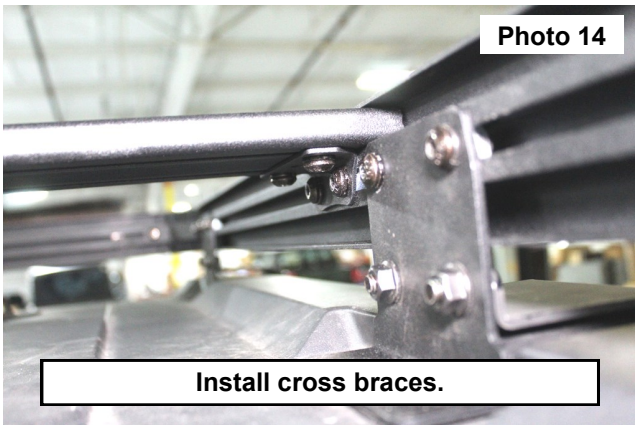
11. Attach the four corner joints with the supplied 6mm button head bolts to the two sections of short rail. Install using a 4mm Allen wrench. **See Photo 11.**
12. Lift the assembled short rail section to the roof and attach the corner joints to the long rail section using the supplied 6mm button head bolts. Tighten with a 4mm Allen wrench. **See Photo 12.**





13. Assemble the cross brace brackets as shown in **Photo 13** using the supplied 8mm hardware.
14. Attach the cross brace to the long rail sections as shown in **Photo 14.** Position cross braces in desired location and tighten hardware down using a 5mm Allen wrench.
15. Once roof is placed in desired position, tighten all hardware down.





POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
2. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.
3. Install “Warning to Driver” decal on sun visor.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable , State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.