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Rough Country 93170 Installation Instructions

Roof Rack for Polaris XPEDITION ADV 5 (2024-2025)

Part number: 93170

trailfortress.com/rough-country-roof-rack-93170

Scan for fitment, price and install help



POLARIS XPEDITION ADV-5-1000 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.
Periodically check all hardware for tightness.

KIT CONTENTS:
Driver Side Rail
Passenger Side Rail
4 - Cross Rail
Rear Panel
Solid Front Plate (no light)
Cut-Out Front Plate (light bar kit)

TOOLS NEEDED:
10mm Wrench
13mm Wrench
4mm Allen Wrench
T40 Torx

HARDWARE INCLUDED:
26 - 6mm Lock Nut
52 - 6mm Flat Washer
26 - 6mm x 20mm Button Head Bolt
10 - 8mm Oversized Washer
10 - 8mm x 45mm Bolt



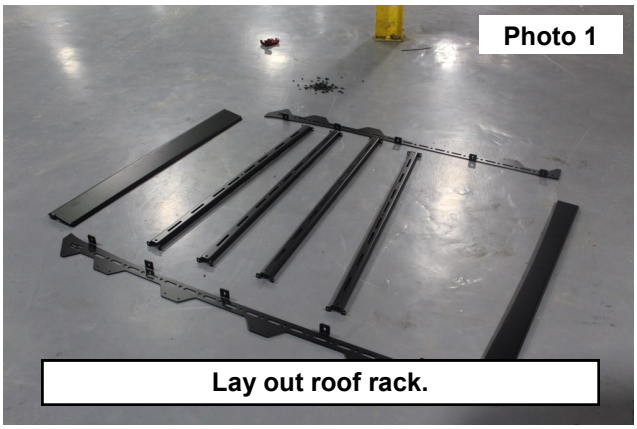
Torque Specs:

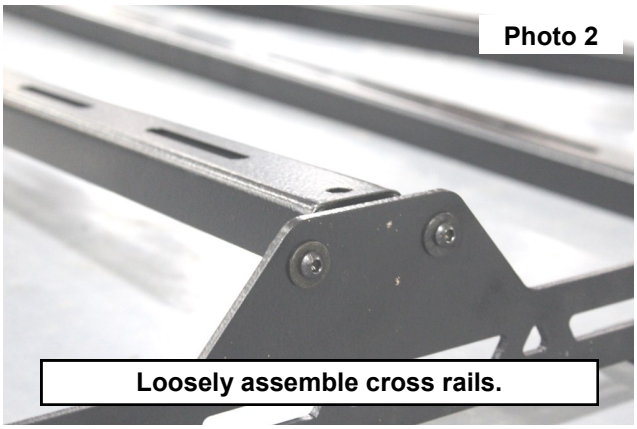
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

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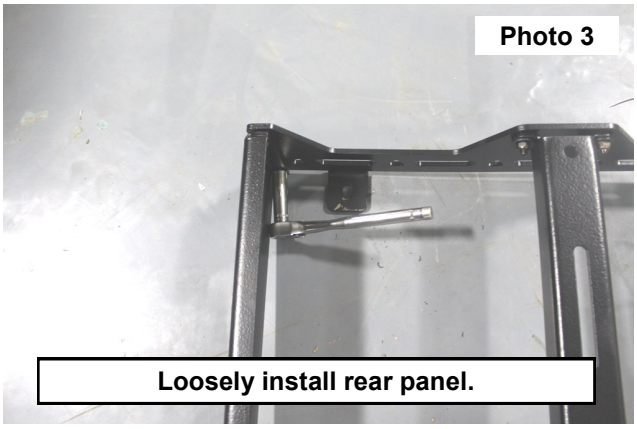
INSTALLATION INSTRUCTIONS

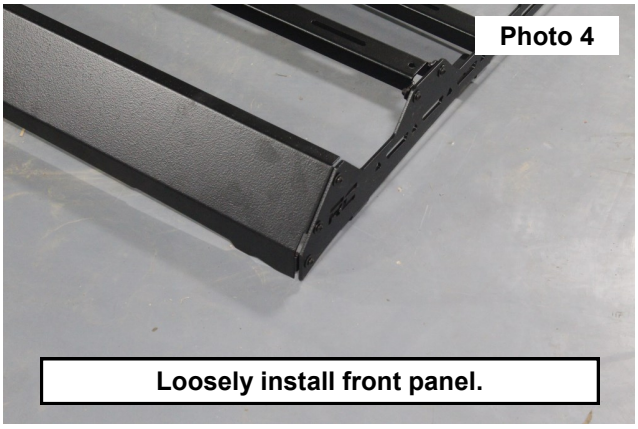
1. Lay out the roof rack as shown. The RC logo goes toward the front of the vehicle. **See Photo 1.**
2. Loosely assemble each cross rail to the driver and passenger side rails using the supplied (4) 6mm x 20mm button head bolt, (8) 6mm flat washer, and (4) 6mm lock nut for each of the rails. Tighten with a 4mm Allen wrench and 10mm wrench. **See Photo 2.**



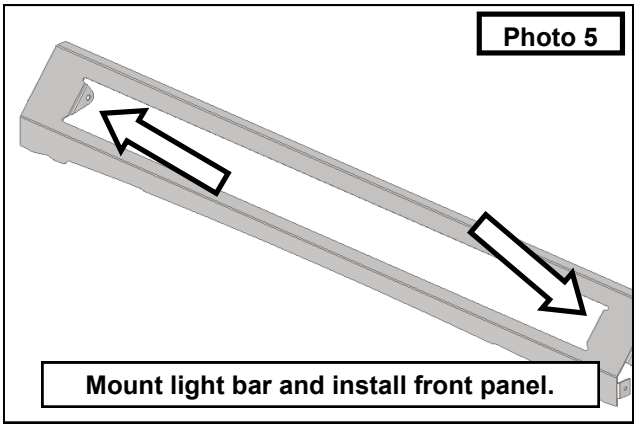


3. Loosely install the rear panel to the driver and passenger side rails using the supplied (4) 6mm x 20mm button head bolt, (8) 6mm flat washer, and (4) 6mm lock nut. **NOTE:** The curved side of the panel goes to the roof. Tighten with a 4mm Allen wrench and 10mm wrench. **See Photo 3.**
4. NON-LIGHT KITS: Loosely install the solid front plate to the driver and passenger side rails using the supplied (6) 6mm x 20mm button head bolt, (12) 6mm flat washer, and (6) 6mm lock nut. NOTE: The notches in the front panel go in the tracks of the roof. **See Photo 4.**





5. LIGHT KITS: Mount the supplied light bar to the tabs of the cut-out front plate using the hardware supplied with the light bar. Install the cut-out front plate the same as Step 4. **See Photo 5.**
6. Remove factory roof bolts with a T40 Torx. **See Photo 6.**

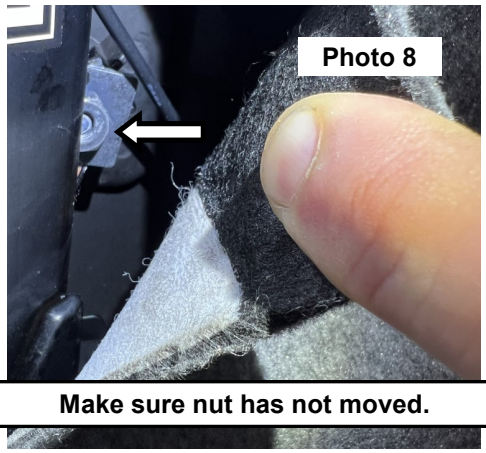




7. **NOTE:** It may be necessary to peel the headliner back to make sure the roof mounting nuts do not dislodge when mounting the roof rack. When installing the rack, peel back the headliner to make sure the factory nuts have not moved. **See Photo 7 and Photo 8.**



Peel back headliner.

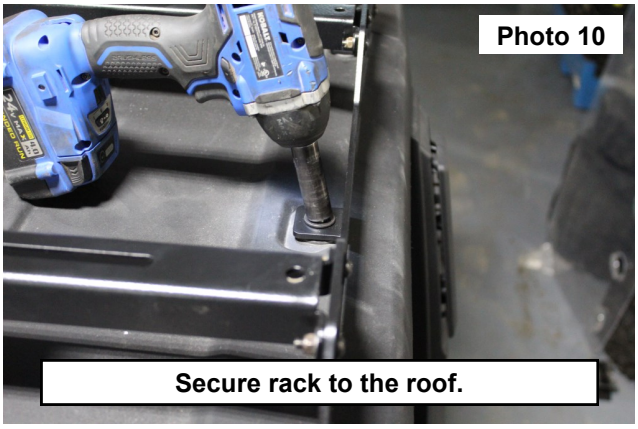


Make sure nut has not moved.

8. With assistance, lift the roof rack on top of the vehicle and line the rack up with the mounting holes on the roof. **See Photo 9.**
9. Use supplied 8mm bolts and oversize washers to secure the rack to the roof. Tighten with a 13mm wrench. **See Photo 10.**



Lift rack to the roof.



Secure rack to the roof.

10. Once the rack is secured to the roof, tighten all hardware.
11. LIGHT KITS: Once the rack is installed, wire light bar to preference.

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. Perform head light check and adjustment to proper settings.
3. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.
4. 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.