Rough Country 79214211 Installation Instructions

UTV Roof for Polaris Ranger 1000 (2020-2025)

Part number: 79214211

trailfortress.com/rough-country-utv-roof-79214211

Scan for fitment, price and install help



POLARIS 2013-21 Ranger 4 Seater Roof

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:
Front Roof Panel x1
Rear Roof Panel x1
Middle Support x1
Middle Support Clamps x2
Rear Support x1

TOOLS NEEDED:
4mm Allen Wrench
10mm Socket/Wrench
Drill
1/4” Drill Bit
25/64” Drill Bit

HARDWARE INCLUDED:
6mm x 30mm Button Head Bolts x15
6mm Flat Washers x23
6mm Lock Nuts x10
6mm Rivnuts x7
Double-Sided Tape x1

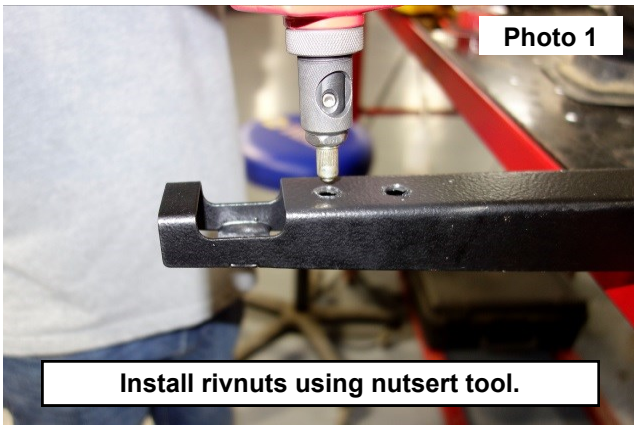


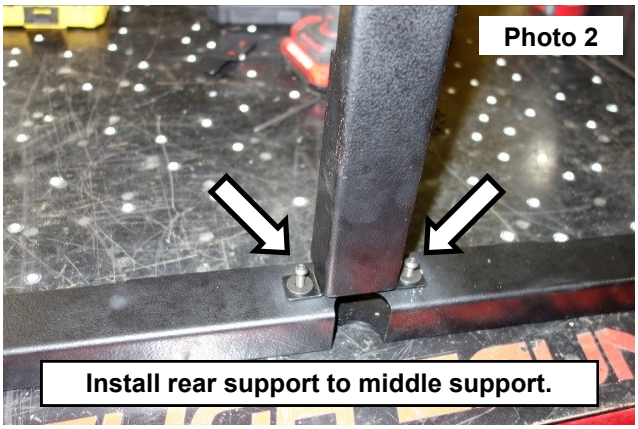
Torque Specs:

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 supplied 6mm rivnuts in the middle roof support using a nutsert tool. **See Photo 1**.
2. Repeat for the remainder 5 holes along the middle support.
3. Install the rear support to the middle support with the supplied 6mm bolts using a 4mm Allen wrench. **See Photo 2**.



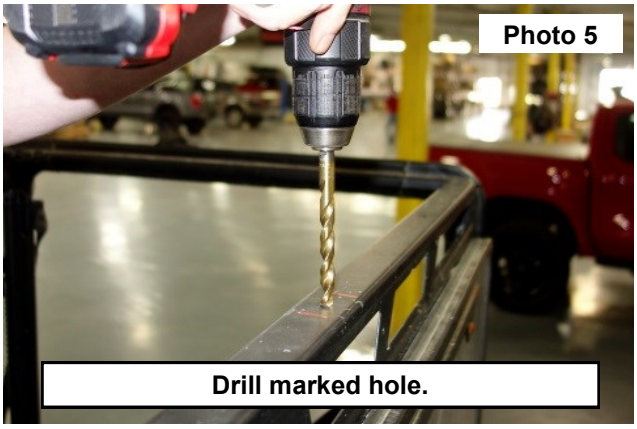


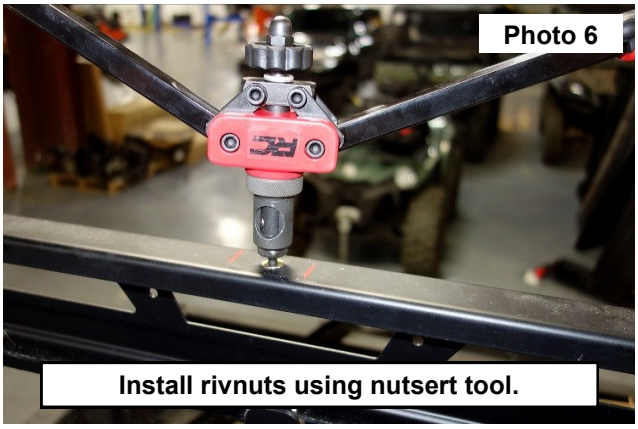
4. Place the roof supports on the cage. **See Photo 3**.
5. Center the rear support on the cage and mark the whole using a paint pen. **See Photo 4**.



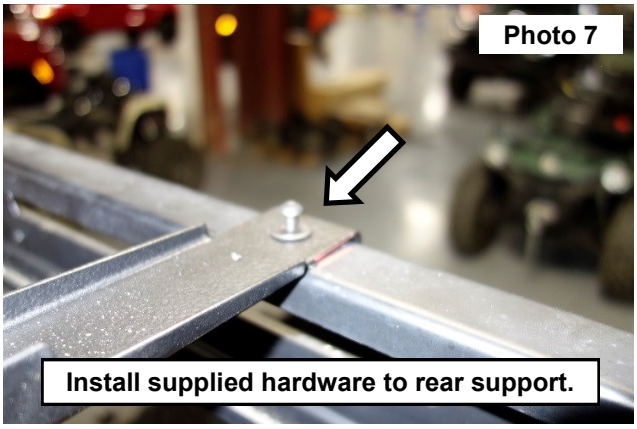


6. Drill the marked hole using a 25/64” drill bit. **See Photo 5**.
7. Install a supplied rivnuts using a nutsert tool. **See Photo 6**.



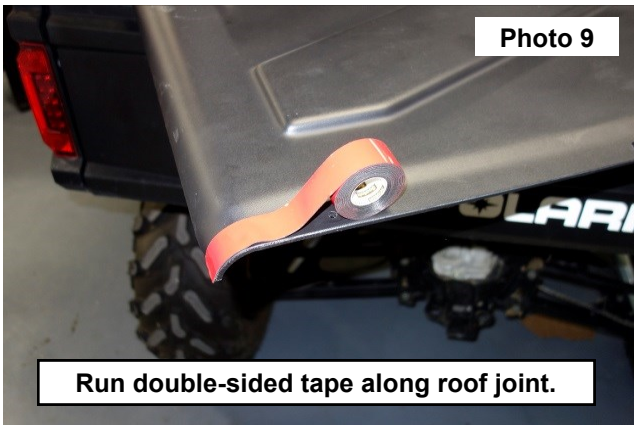


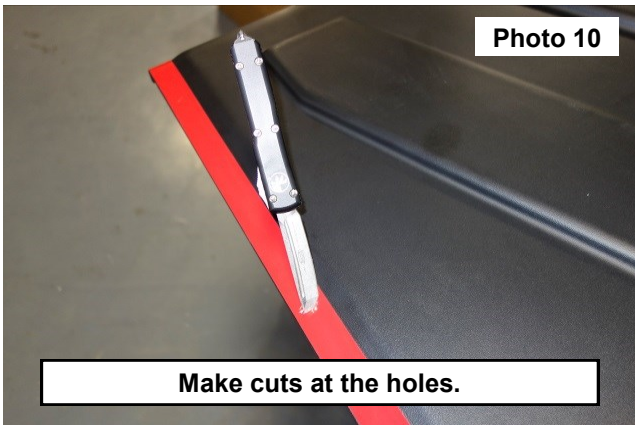
8. Install the supplied 6mm hardware to the rear roof support using a 4mm Allen wrench. **See Photo 7**.
9. Install the middle roof support clamps to the middle roof support using the supplied hardware. **See Photo 8**.
   NOTE: Do not push the middle roof support against the lip or it may not reach across the vehicle--the support should have about 1/4" resting on each side.



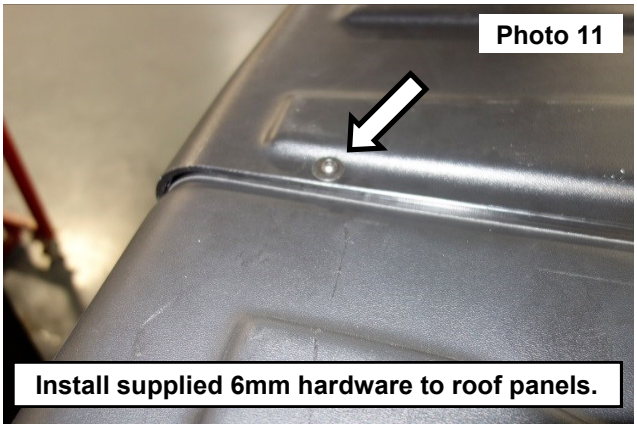


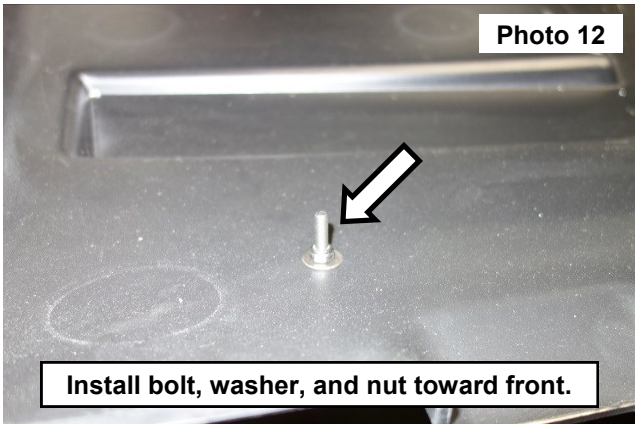
10. Run the double-sided tape along the joint of the roof and make cuts at the holes for installing the bolts.
    See Photo 9 and **Photo 10**.



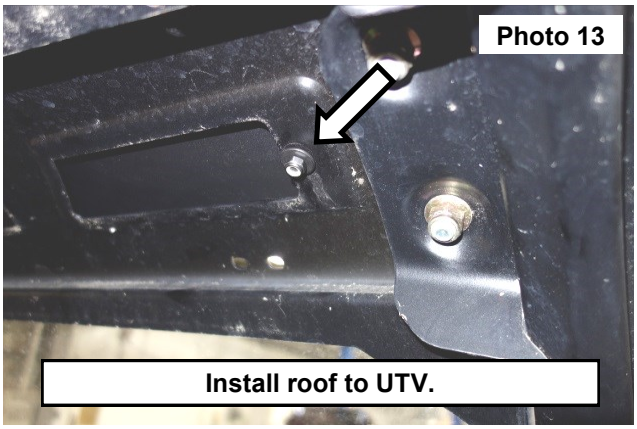


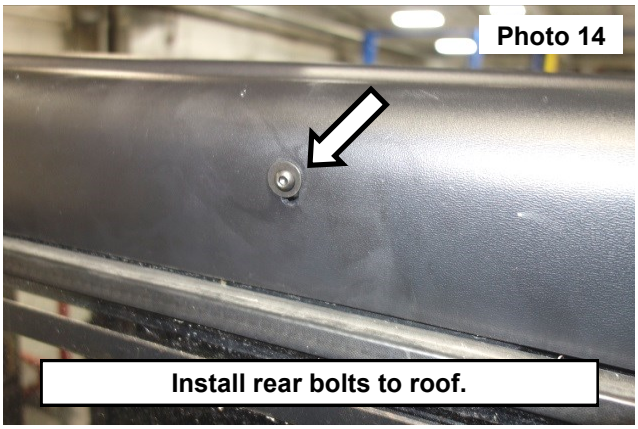
11. Install the supplied 6mm hardware to assemble the 2 roof panels.
12. Install the supplied 6mm bolts, washers, and nuts in the holes toward the front of the roof. **See Photo 12**.
    NOTE: this washer and nut will be used as a spacer--another washer and nut will be used to secure the roof to the UTV.



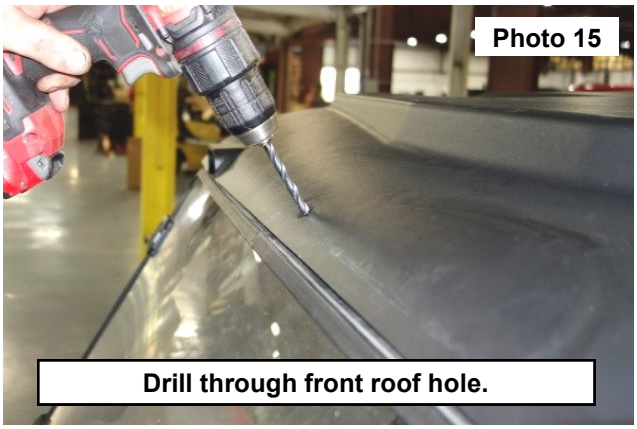


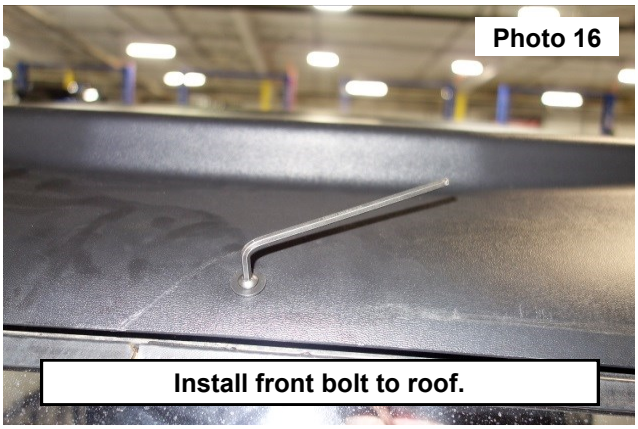
13. Install the roof to the UTV using a washer and nut on the same bolt that was install in the previous step. **See Photo 13**.
14. Install the rear bolts to the roof. **See Photo 14**.





15. Drill through the front roof hole using a 1/4” drill bit and install the front bolt, washer, and nut to secure the front of the roof. **See Photo 15** and **Photo 16**.







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