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Rough Country 93117 Installation Instructions

Tubular Front Bumper for Polaris RZR XP 1000

Part number: 93117

trailfortress.com/tubular-front-bumper-polaris-rzr-xp-1000-rough-country-93117

Scan for fitment, price and install help



POLARIS 2019-20 RZR XP 1000 Front Bumper

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 Bumper x1
Turbo S Mounting Bracket x1
XP Mounting Bracket x1
Spacer for Mounting Bracket x1

TOOLS NEEDED:

13mm Socket/Wench
16mm Socket/Wrench

HARDWARE INCLUDED:

8mm x 25mm T-bolt x4
8mm x 25mm Button Screw x2
8mm x 20mm Button Screw x2
8mm Lock Washers x6
8mm Flat Washers x12
8mm Lock Nuts x2
8mm Hex Nut x6

10mm Nut Plate x1
10mm x 35mm Hex Bolt x2
10mm Lock Washer x2
10mm Flat Washer x2

5mm Allen Wrench x1

Torque Specs:

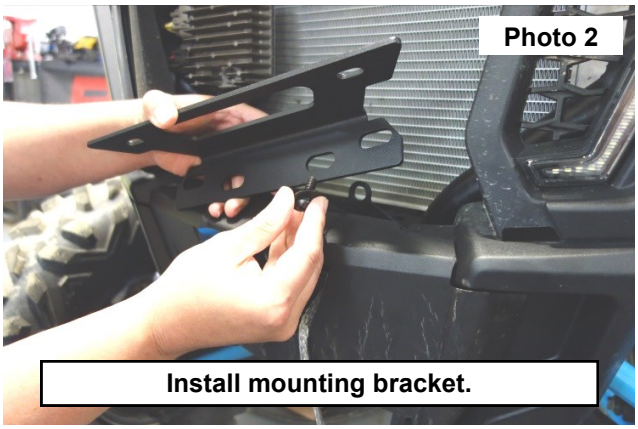
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs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

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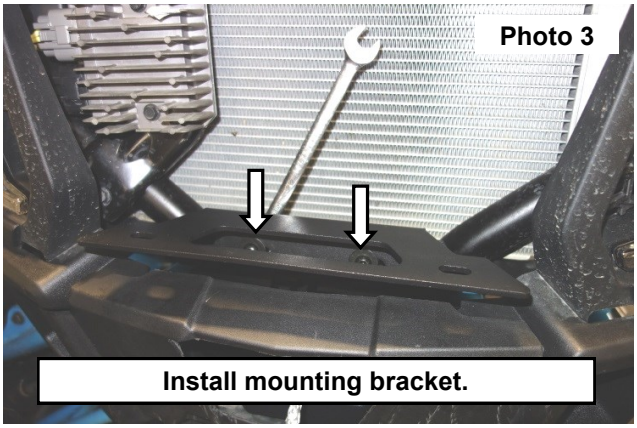
INSTALLATION INSTRUCTIONS

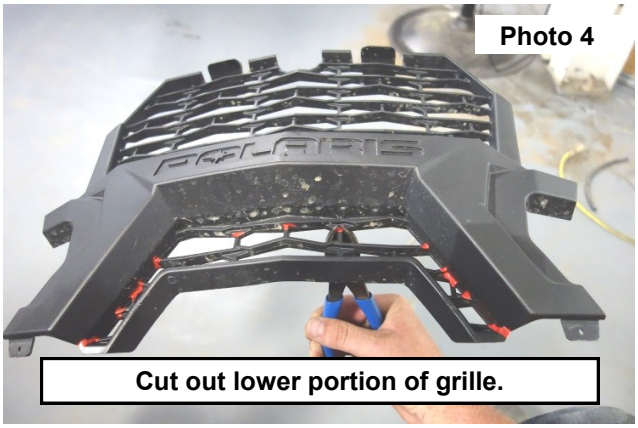
1. Remove front grille by pressing the thumb tabs. **See Photo 1**.
2. Install the mounting bracket using the supplied 8mm hardware using a 13mm wrench and 5mm Allen wrench. **See Photo 2** and **Photo 3**.



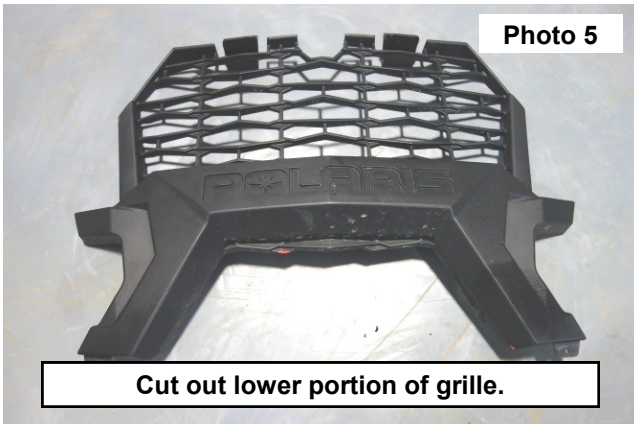


3. Cut out the lower portion of the grille. **See Photo 4** and **Photo 5**.



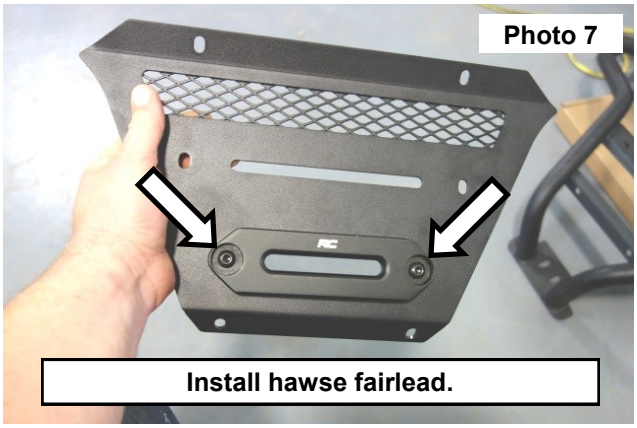


4. Remove the grille from the supplied bumper using a 5mm Allen wrench. **See Photo 6**.



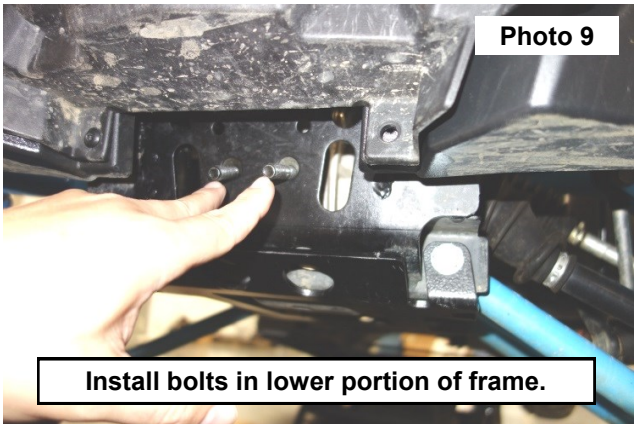


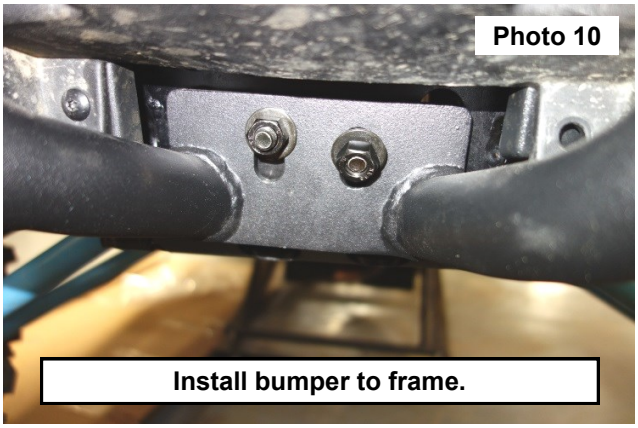
5. Install the hawse fairlead using the supplied 8mm hardware and 5mm Allen wrench. **See Photo 7**.
6. **Light Kit Only:** Install the LED light bar to the grill using the hardware supplied with the light. **See Photo 8**.



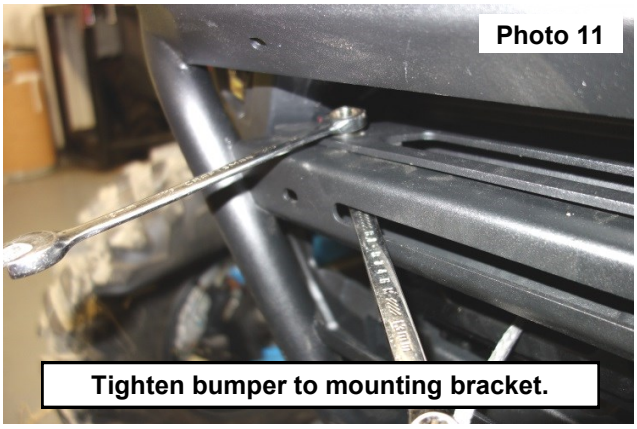


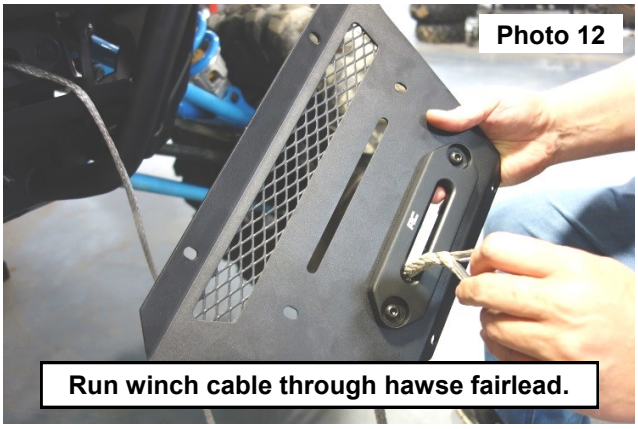
7. Install the supplied 10mm bolts through the existing hole in the lower portion of the frame. **See Photo 9**.
8. Install the bumper on the lower portion of the frame with 10mm nuts using a 16mm socket/wrench. **See Photo 10**.



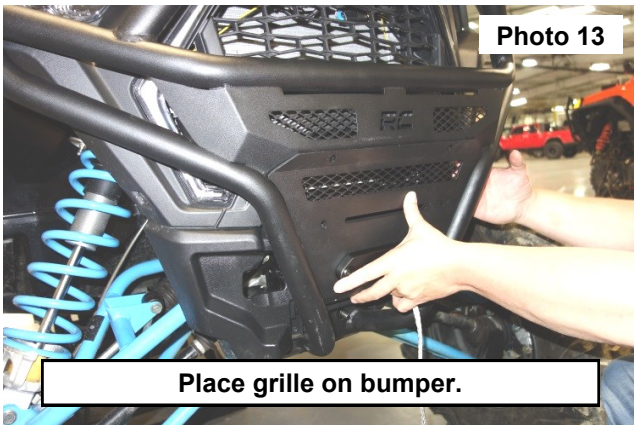


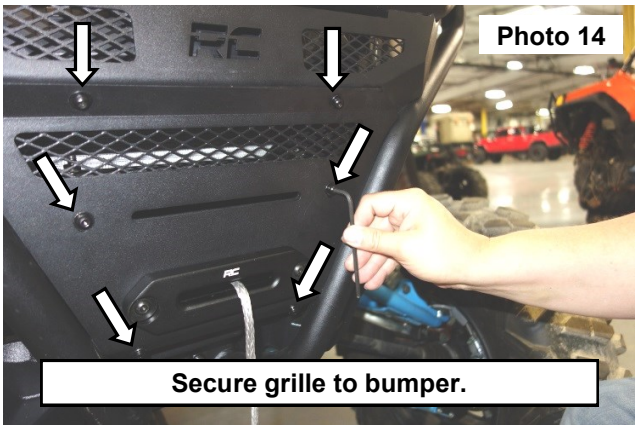
9. Tighten the bumper to the mounting bracket with the supplied 8mm bolts using two 13mm wrenches. **See Photo 11**.
10. If a winch is installed, run the winch cable through the hawse fairlead. **See Photo 12**.





11. Place the grille on the bumper and install with the supplied 8mm bolts using a 5mm Allen wrench. **See Photo 13** and **Photo 14**.







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