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Rough Country 93027 Installation Instructions

12-Inch Black Series LED Light Bar Kit for Polaris Ranger (2017–2025)

Part number: 93027

trailfortress.com/rough-country-led-light-kit-93027

Scan for fitment, price and install help



POLARIS 2019 Ranger 12” LED Bumper Flush Mount

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:
12” Single Row LED Light Kit x1
Bumper Bracket x2

TOOLS NEEDED:
13mm Wrench
14mm Wrench

HARDWARE INCLUDED:
8mm-1.25 x 25mm Hex Head Bolts x4
8mm Flat Washers x8
8mm-1.25 Nylock Nuts x4



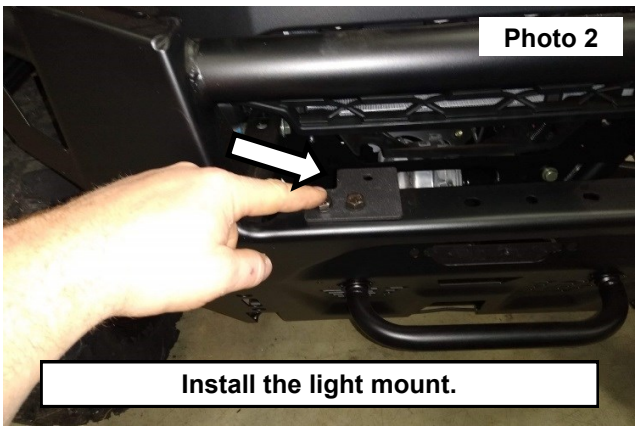
Torque Specs:

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

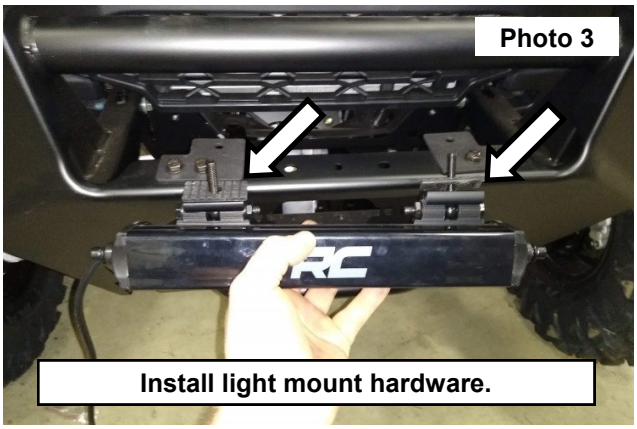
INSTALLATION INSTRUCTONS

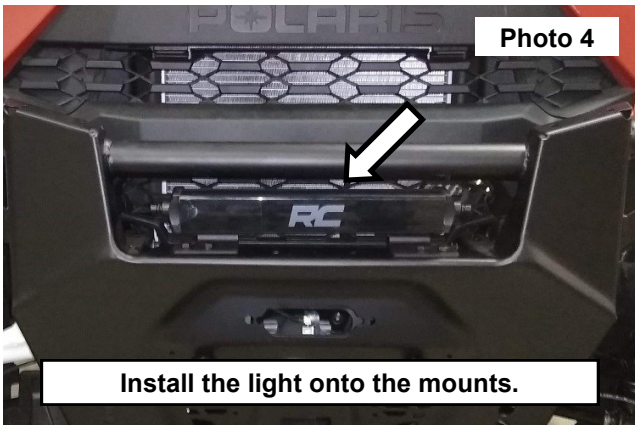
1. Clean the bumper surface before the brackets are installed. **See Photo 1.**
2. Install the wiring harness supplied in the LED light kit onto the UTV. Use the corresponding instruction sheet supplied in the light bar kit.
3. Install the mounts onto the bumper with the mounting tab to the inside of the bumper. Secure using (2) of the supplied 8mm-1.25 x 25mm hex head bolts, (4) 8mm Flat washers and (2) 8mm-1.25 nylock nuts. **See Photo 2.** Snug the bolts using a 13mm and 14mm wrench.



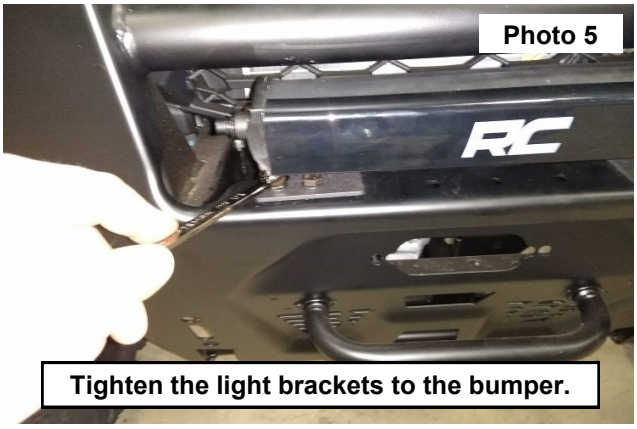


4. Place the mounting hardware onto the lower brackets on the light. Then install the light onto the bumper mounts. **See Photos 3 and 4.**





5. Tighten the bumper mounting brackets using a 13mm and 14mm wrench. **See Photo 5.**
6. Connect the light to the wiring harness. Then adjust the light to the desired angle and tighten the LED light using a 14mm wrench. **See Photo 6.**





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