Rough Country 93140 Installation Instructions

Winch Mount with 10-Inch Black Series LED Light Bar for RZR Pro R

Part number: 93140

trailfortress.com/rough-country-led-light-93140

Scan for fitment, price and install help



POLARIS 2022 RZR Pro R 4WD Winch Mount

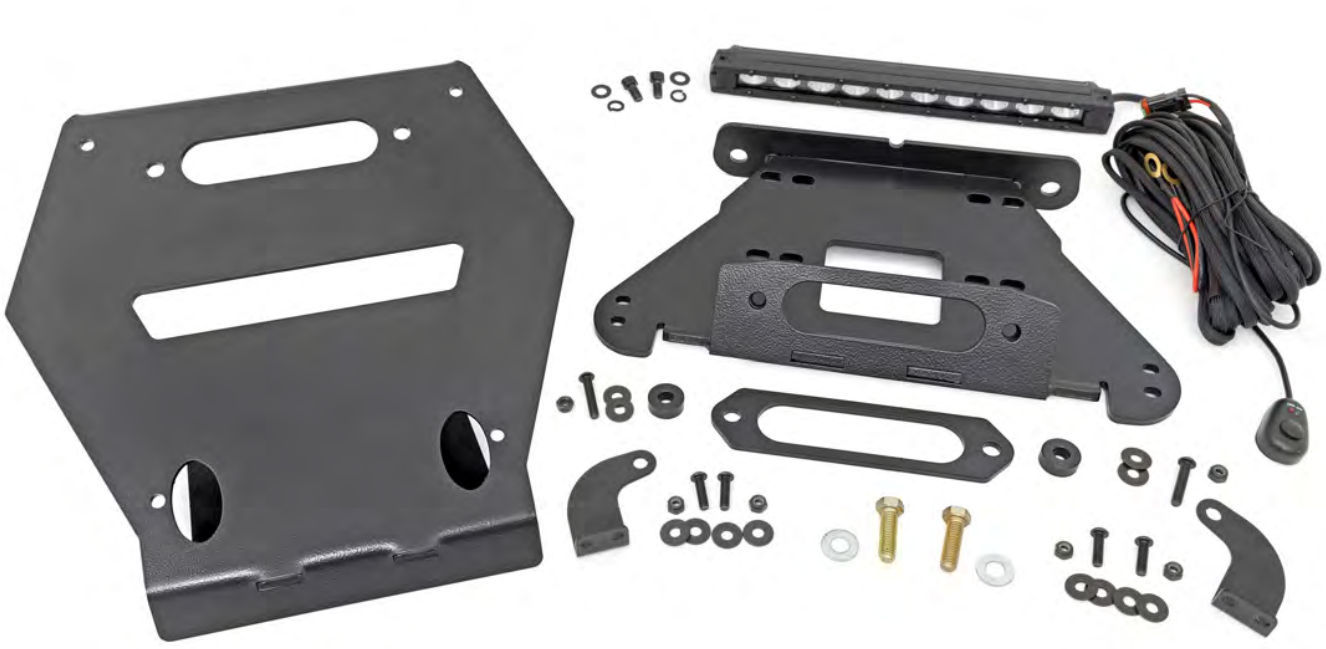
Thank you for choosing Rough Country for all your vehicle needs.

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:
Winch Tray Top Plate x1
Winch Tray Bottom Plate x1
Winch Tray Shim x1
Driver Light Bracket x1
Pass Light Bracket x1

TOOLS NEEDED:
9/16 socket
4mm Allen Wench

HARDWARE INCLUDED:
Spacers x2
6mm Flat Washer x12
6mm-1.0 Nylock Nut x6
6mm-1.0 x 30mm Button Head Bolt x2
6mm-1.0 x 20mm Button Head Bolt x4
3/8-16 x 1.25 Hex Bolt x2
3/8” Flat Washer x2



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

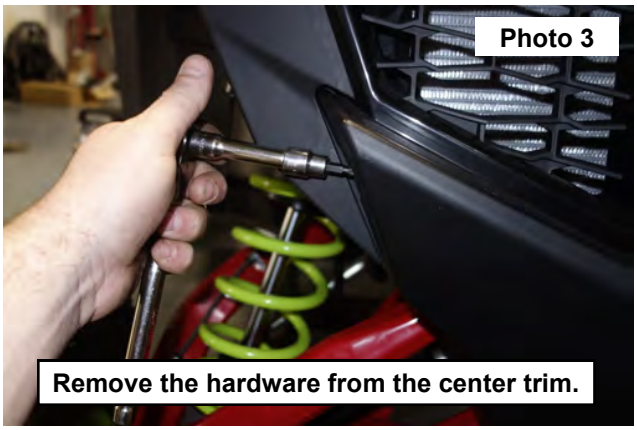
INSTALLATION INSTRUCTONS

1. Remove the (4) center bumper cover bolts using a T15 Torx bit. **See Photo 1.**
2. Remove the cover. See Photo 2.



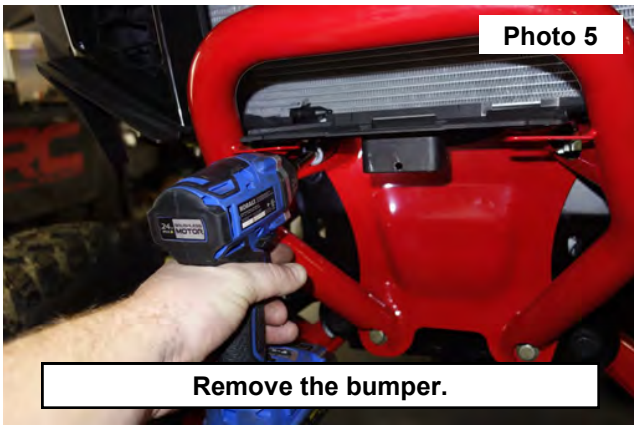


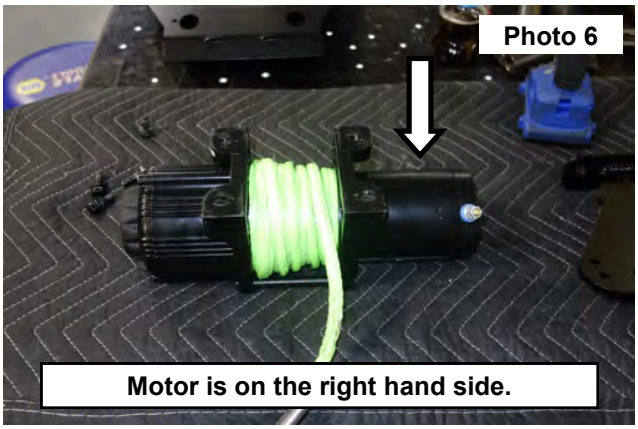
3. Remove the (2) outer bolts in the center trim panel. Then remove the panel. **See Photos 3 and 4.**



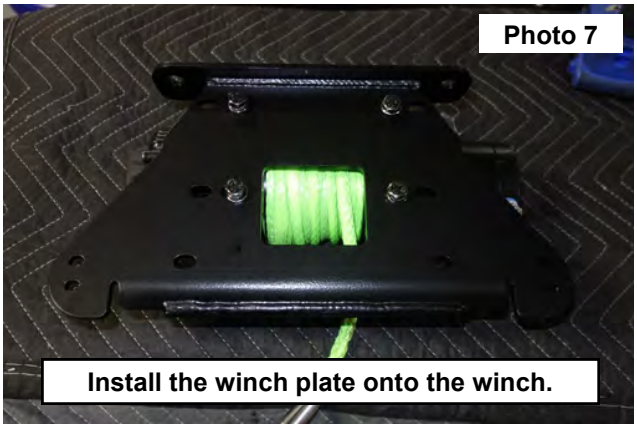


4. Remove the (4) bumper bolts and remove the bumper from the UTV. **See Photo 5.**
5. Place the winch with the mounts up and the motor to the right hand side. **See Photo 6.**



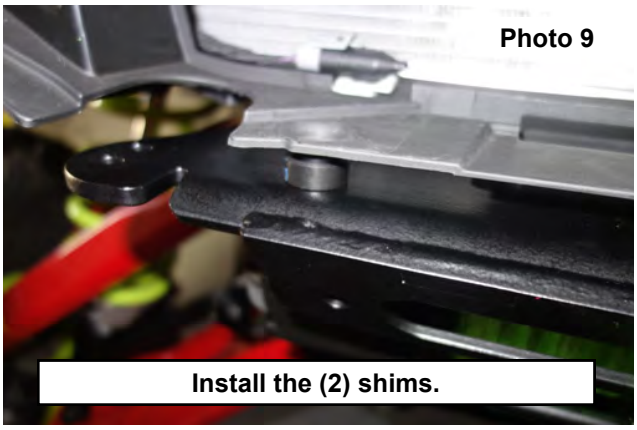


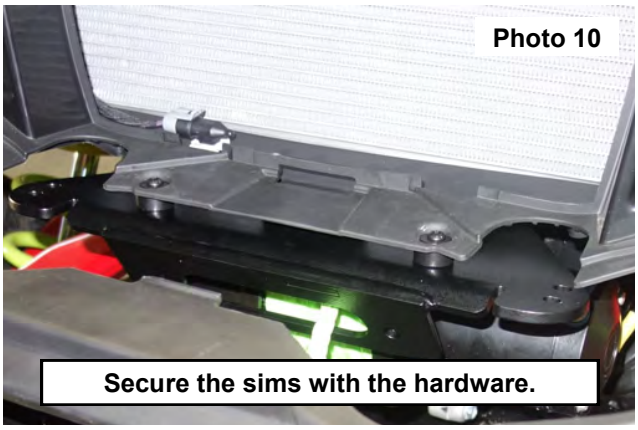
6. Place the winch plate onto the winch and secure using (4) of the supplied bolts in the winch kit. Tighten the winch plate bolts. **See Photo 7.**
7. Install the winch plate onto the UTV over the bolt holes in the frame. Secure and tighten using the OE hardware. **See Photo 8.**



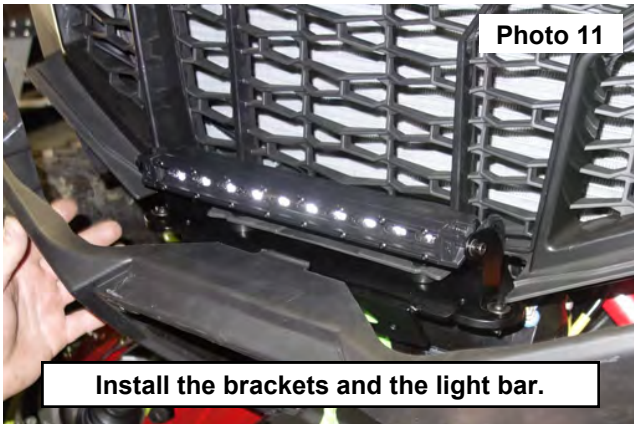


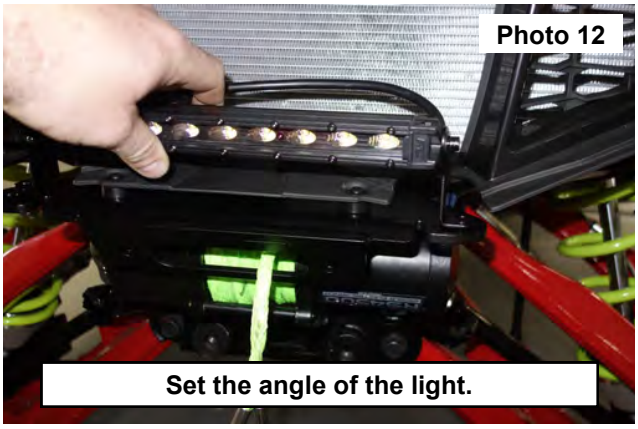
8. Install the (2) spacers in-between the skid plate and the radiator mount. Secure using (2) 6mm button head allen bolts (4) flat washers and (2) nylock nuts. **See Photo 9.**
9. Tighten the spacers bolts and nuts using a 4mm Allen wrench and a 11mm socket. **See Photo 10.**





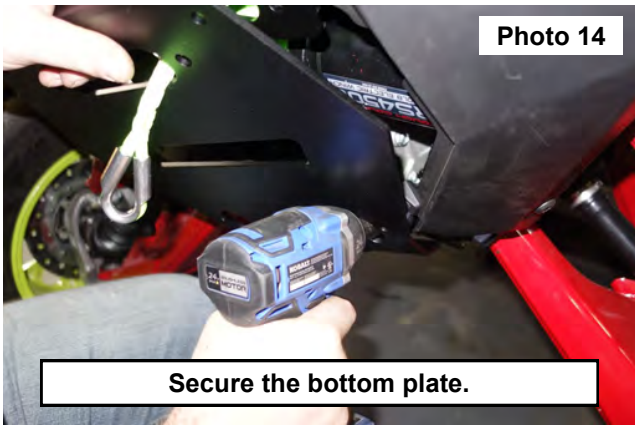
10. Install each light brackets onto the winch plate using (2) of the supplied 6mm Button head bolts, (4) 6mm flat washers and (2) 6mm nylock nuts. Then secure the light bar in-between the mounts and secure using (2) of the supplied 6mm bolts and 6mm flat washers. **See Photo 11.**
11. Install the light bar wiring harness to a power source on the UTV and set the desired angle of the light. **See Photo 12.**





12. Install the OE bumper trim back onto the UTV using the (2) OE bolts in the outside mounting holes. **See Photo 13.**
13. Loosely place (2) of the OE bolts in the bottom plate to hold it in to place. **See Photo 14.**



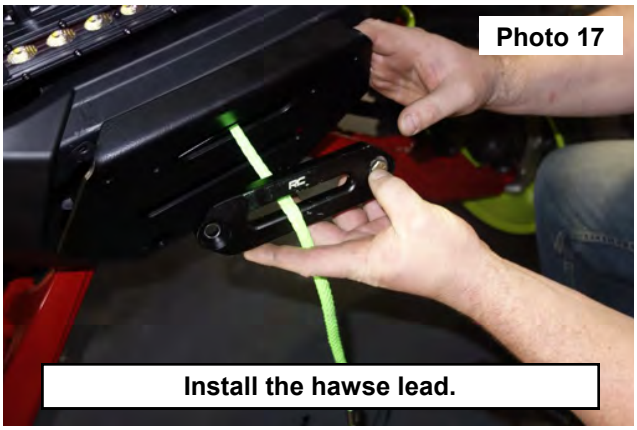


14. Place the rope through the shim. Then place the shim in-between the bottom plate and the winch plate. **See Photos 15 and 16.**





15. Place the hawse lead onto the rope and secure it to the winch plate using (2) of the supplied 3/8 Bolts and (2) 3/8" Flat washers. Tighten using a 9/16 socket. **See Photos 17.**
16. Tighten all hardware in the bottom plate to the winch plate. **See Photo 18.**
17. Connect the winch to a power source on the UTV.





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