TRAIL FORTRESS

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Rough Country 99001 Installation Instructions

Winch Plate for Mahindra ROXOR (2018-2020)

Part number: 99001

trailfortress.com/winch-plate-mahindra-roxor-rough-country-99001

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921990010

99001BAG

MAHINDRA 2018-20 Roxor Winch Plate

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 Plate x1
Flag Nuts x2

TOOLS NEEDED:
5/8 Wrench or Socket
T40 Torx Bit
Ratchet

HARDWARE INCLUDED:
7/16-14 x 1.5 Hex Head Bolt x4
7/16 Flat Washer x4
7/16 Lock Washer x4

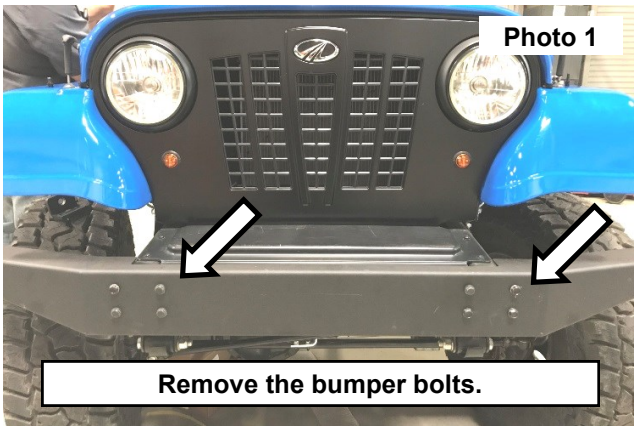


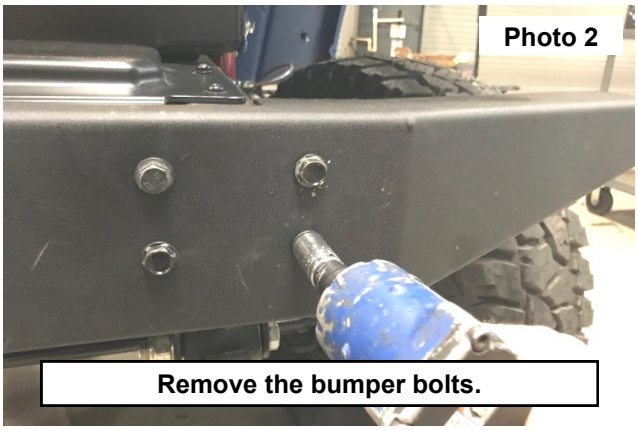
Torque Specs:

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

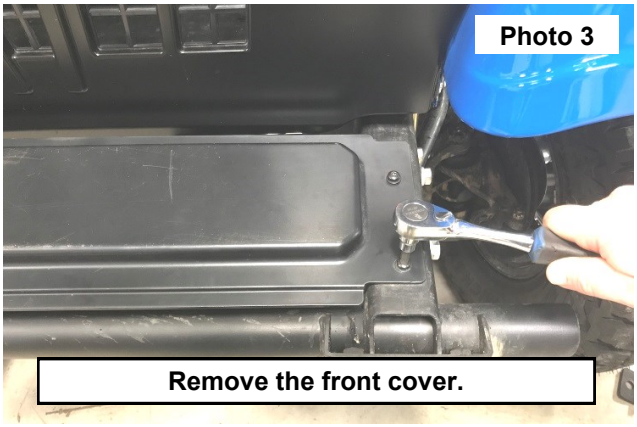
INSTALLATION INSTRUCTONS

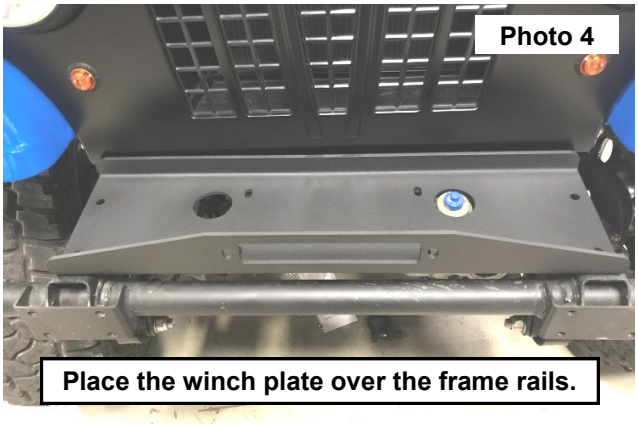
1. Remove the (8) bolts in the front bumper using a 5/8 socket. Retain hardware for reuse. **See Photos 1 and 2 .**



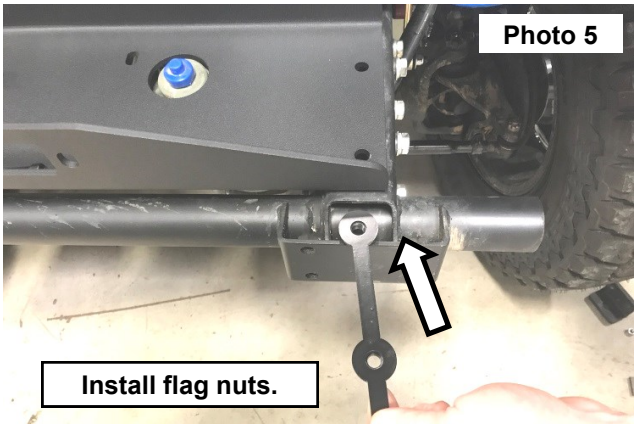


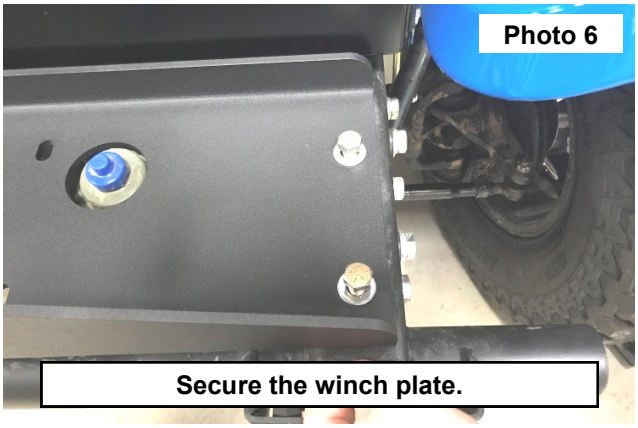
2. Remove the 4 bolts in the front cover using a T40 Torx bit . Then remove the cover and set aside. **See Photo 3.**
3. Place the winch plate onto the front frame rails of the vehicle. **See Photo 4.**



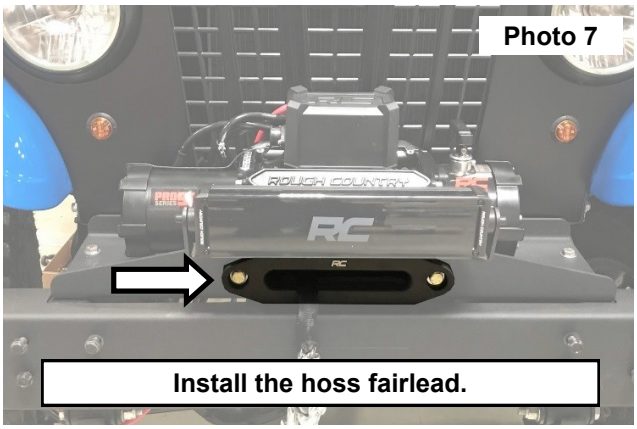


4. Install the flag nut into each side of the frame rail. **See Photo 5.**
5. Secure the winch plate to the frame on each side using (2) of the supplied 7/16-14 x 1.5 hex head bolts, (2) 7/16” lock washers and (2) 7/16” flat washers into the flag nut. **See Photo 6.**



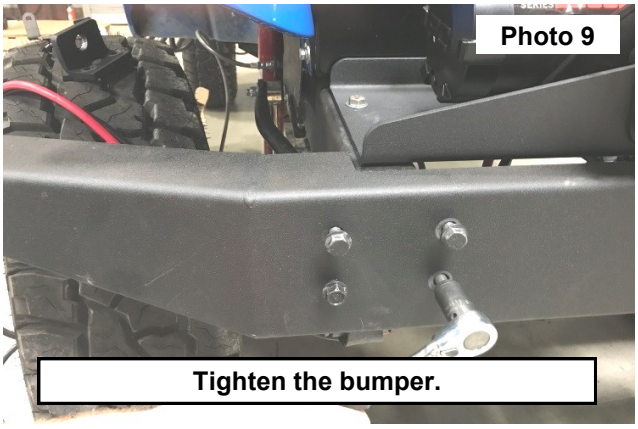


6. Install the hoss fairlead onto the winch plate using the supplied hardware in the winch kit. **See Photo 7.**
7. Install the winch onto the winch plate. Secure using the supplied hardware in the winch kit. **See Photo 8.**
8. Attach the hook to the cable.
9. Connect the winch to the vehicles battery.





10. Install the bumper using the retained hardware. Tighten using a 5/8 socket. **See Photo 9.**



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