TRAIL FORTRESS

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Rough Country 33010 Installation Instructions

Catalytic Converter Shield for 2019–2024 Ram 1500

Part number: 33010

trailfortress.com/catalytic-converter-shield-ram-1500-rough-country-33010

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

921330100

Ram 19+ 1500 Catalytic Converter Shield

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.
Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

1-Catalytic Converter Shield
1-Mount Bracket

TOOLS NEEDED:

15mm Socket or Wrench
18mm Socket or Wrench

HARDWARE INCLUDED:

4-M8-1.25 x 25mm T-40 Bolt
2-M8-1.25 Flag Nut
4-3/8 Flat Washer
1– T40 Torx Bit
4-M8-1.25 Nylock Nut



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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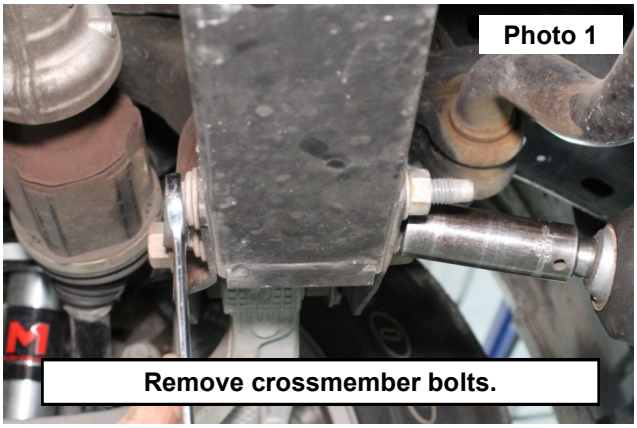
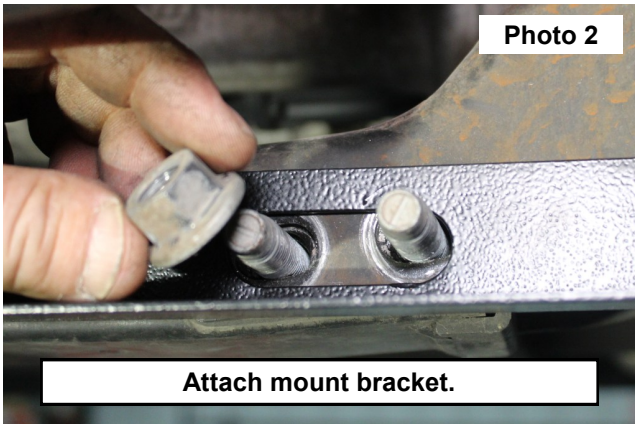
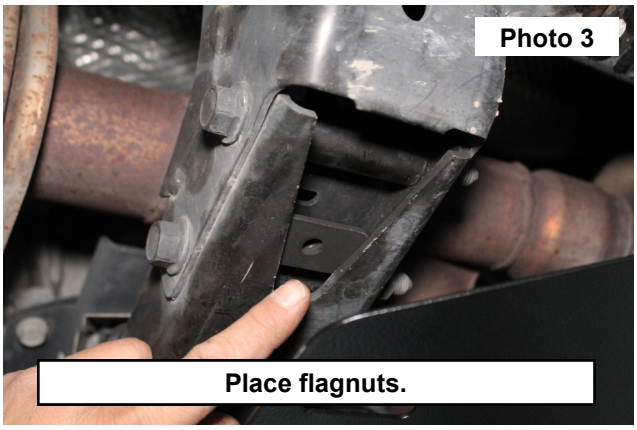
INSTALLATION INSTRUCTONS

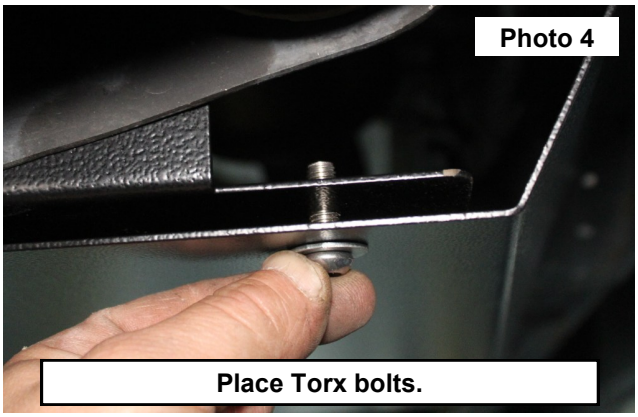
1. Raise vehicle and place on jack stands.
2. Remove the 18mm nuts from the rear crossmember, retaining hardware. See Photo 1.
3. Install shield mount bracket and replace 18mm bolts and tighten. See Photo 2.



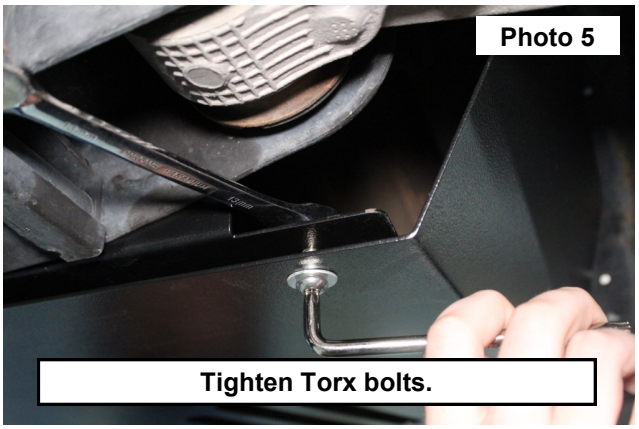


4. Place (2) flagnuts in the transmission crossmember. See Photo 3.
5. Place the tamper resistant Torx bolts and .375 flat washers through the shield and mount bracket as well as flag nuts. See Photo 4.





6. Using a 13mm wrench, tighten M8 nylock nuts on the T-40 bolts. See Photo 5.



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