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Rough Country 10623 Installation Instructions

M186 Front Diff Skid Plate for Jeep Wrangler 4WD (2018-2024)

Part number: 10623

trailfortress.com/rough-country-m186-diff-skid-10623

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921106230

10623BAG

JEEP 2019-20 JL M186 Front Diff Skid 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.

⚠NOTICE This diff skid plate only fits the M186 model axle.

KIT CONTENTS:
Front Diff Skid Plate x1
Diff Skid Plate Clamp x1

TOOLS NEEDED:
Ratchet
13mm Socket
9/16 Wrench and Socket

HARDWARE INCLUDED:
8mm-1.25 x 25mm Hex Head Bolts x4
8mm Flat Washers x4
3/8-16 x 1.5 Hex Head Bolts x2
3/8" Flat Washers x4
3/8-16 Nylock Nuts x2



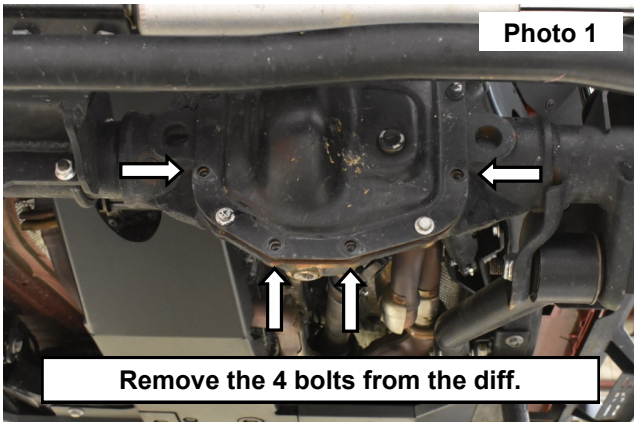
Torque Specs:

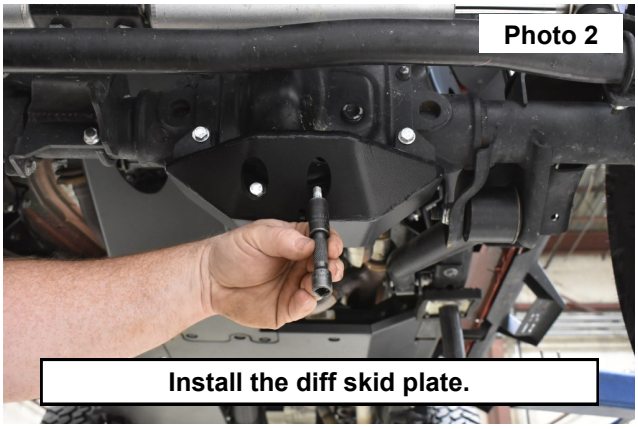
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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

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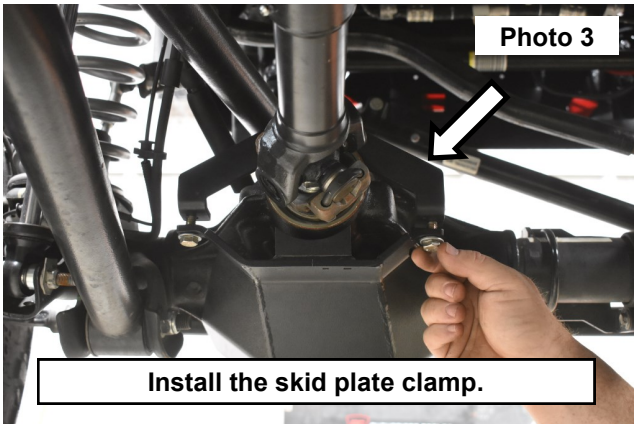
INSTALLATION INSTRUCTONS

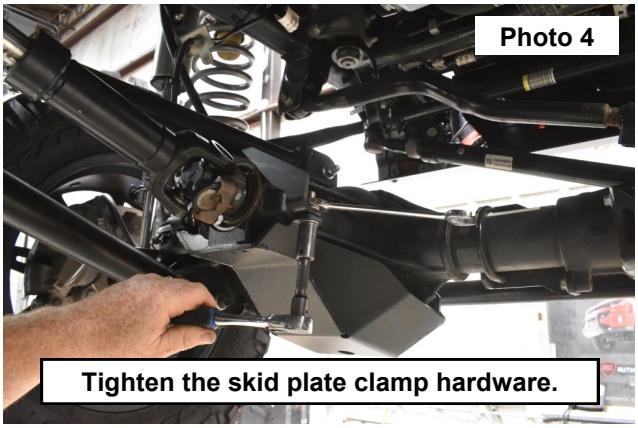
1. Clean the diff of any dirt or debris.
2. **NOTE:** *Do not break the cover seal.* Carefully remove the (2) lowest center bolts. Then skip a bolt on the right and left outer side and remove them using a 13mm socket. **See Photo 1.**
3. Install the skid plate onto the diff using (4) of the supplied 8mm-1.25 x 25mm hex head bolts, (4) 8mm flat washers. **See Photo 2.** Snug the 8mm hardware using a 13mm socket.



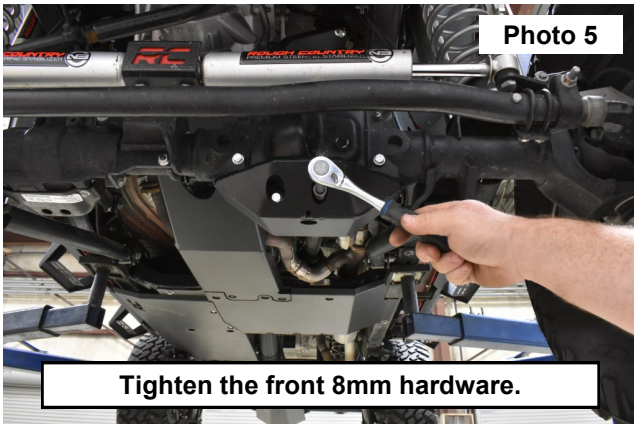


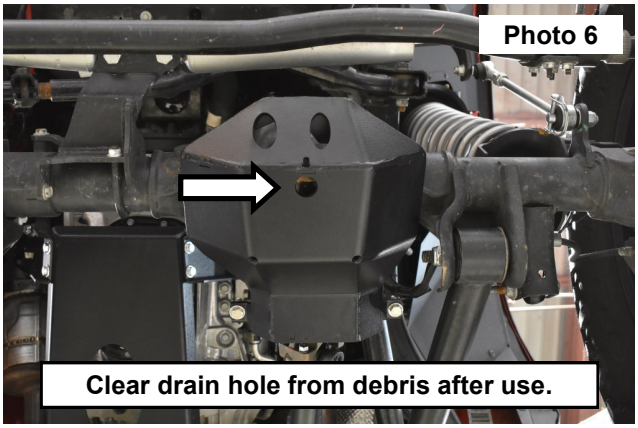
4. Install the rear skid plate clamp over the top of the diff onto the skid plate. Secure the clamp onto the skid plate using (2) of the supplied 3/8-16 x 1.5 hex head bolts, (4) flat washers and (2) 3/8-16 nylock nuts. **See Photo 3.**
5. Tighten the 3/8 bolts securing the rear skid plate clamp to the top of the diff and nuts using a 9/16 wrench and socket. **See Photo 4.**





6. Tighten the 8mm bolts in the front skid plate using a 13mm socket. **See Photo 5.**
7. After use insure the drain hole is clear of any debris build up. **See Photo 6.**





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