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Rough Country 10640 Installation Instructions

High Steer Kit & Track Bar Bracket for Jeep Gladiator 4WD

Part number: 10640

trailfortress.com/high-steer-kit-track-bar-bracket-jeep-gladiator-4wd-rough-country-10640

Scan for fitment, price and install help

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ROUGH COUNTRY
SUSPENSION SYSTEMS®

JEEP JL/JT High Steer Kit

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 **Factory pitman arm or OE replacement arm is required for this kit**. **Cannot run a drop pitman arm**.

Kit Contents:
Drag Link x1
Tapered Sleeve x1

(3.5"+ Kits Only)
Track Bar Bracket x1

Tools Needed:
11mm Socket/Wrench
15mm Socket/Wrench
21mm Socket/Wrench

Hardware Included:
Sleeve x1
3/8" x 1-1/4" Bolts x2
3/8" Flat Washers x2
3/8" Flange Nuts x2
14mm x 80mm Bolt x1
14mm Lock Nut x1
14mm Flat Washer x2



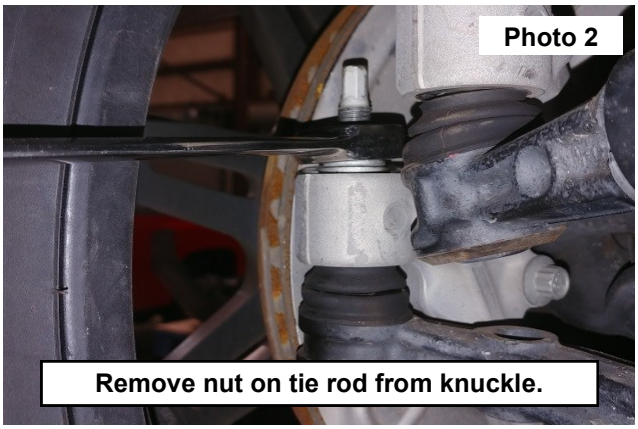
Torque Specs:

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

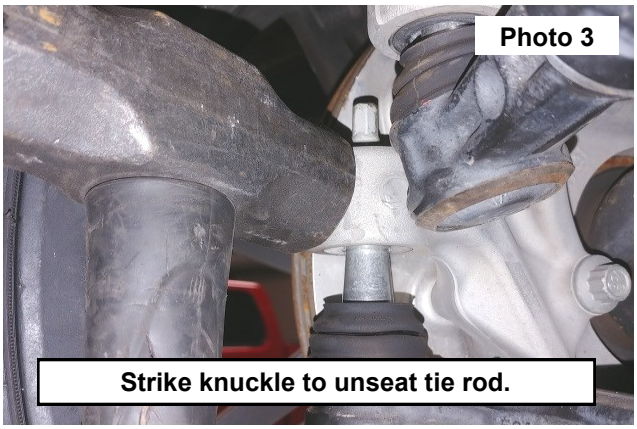
INSTALLATION INSTRUCTIONS

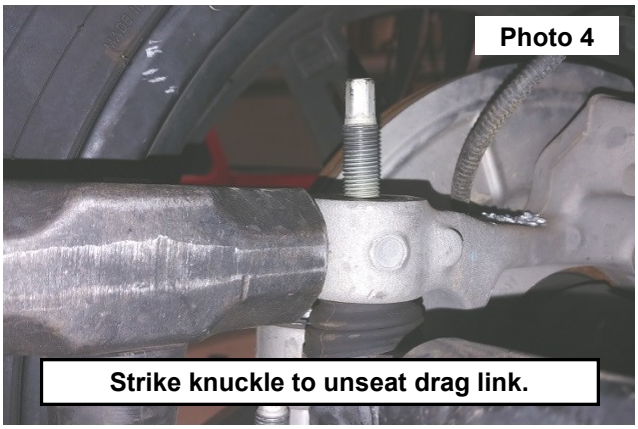
1. Jack up the front of the vehicle and place on jack stands. Remove the front wheels for easier access.
2. Remove the nut on the drag link from the passenger knuckle using a 21mm wrench. **See Photo 1**.
3. Remove the nut on the tie rod from the passenger knuckle using a 21mm wrench. **See Photo 2**.



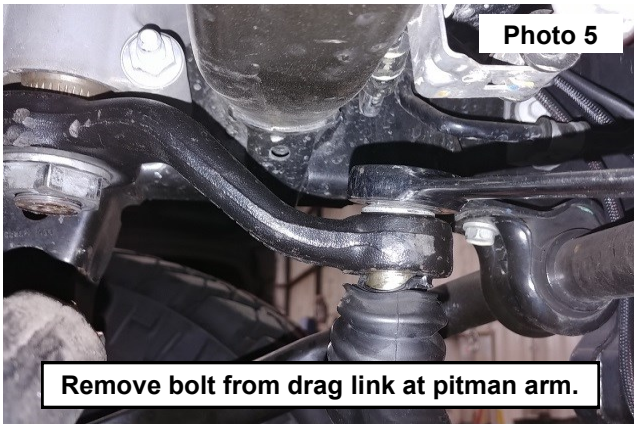


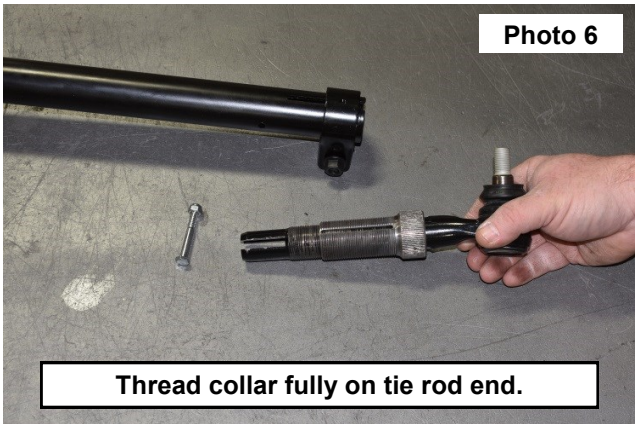
4. Strike the knuckle with a hammer to unseat the tie rod for removal. **See Photo 3**.
5. Strike the knuckle at the drag link to unseat for removal. **See Photo 4**.



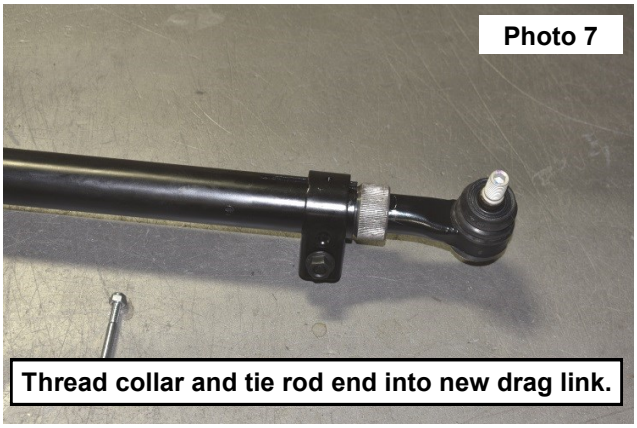


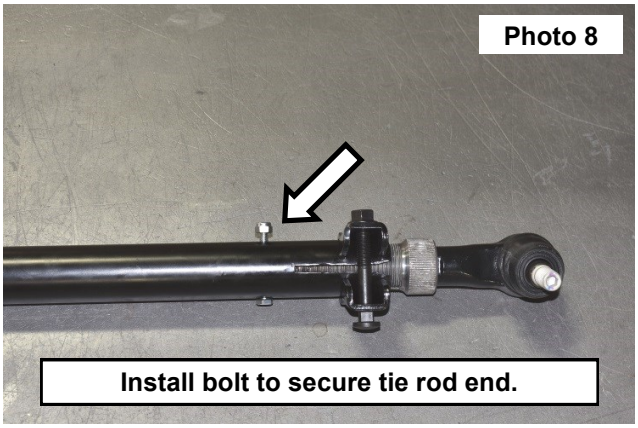
6. Remove the nut from the drag link at the pitman arm using a 21mm wrench and remove drag link. **See Photo 5**.
7. Remove the tie rod end and the collar from the drag link.
8. Make sure the collar is threaded fully onto the tie rod end. **See Photo 6**.



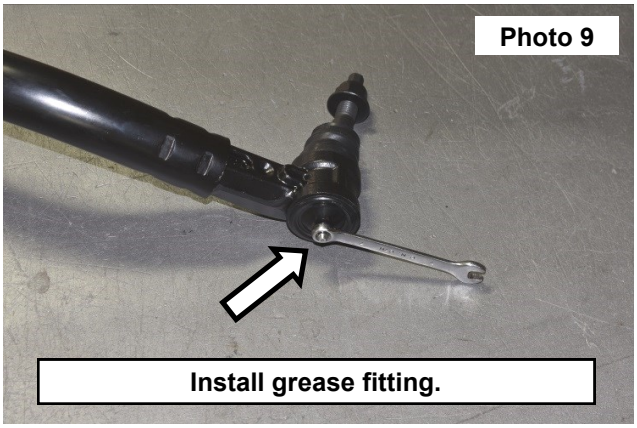


9. Thread the collar and tie rod end together into the new drag link. **See Photo 7**.
10. Unthread the tie rod end a quarter turn or so as needed to install the supplied bolt and nut using a 11mm socket/ wrench. **See Photo 8**.
    NOTE: The collar on the drag link will NOT be tightened until the install is complete and steering wheel is aligned.



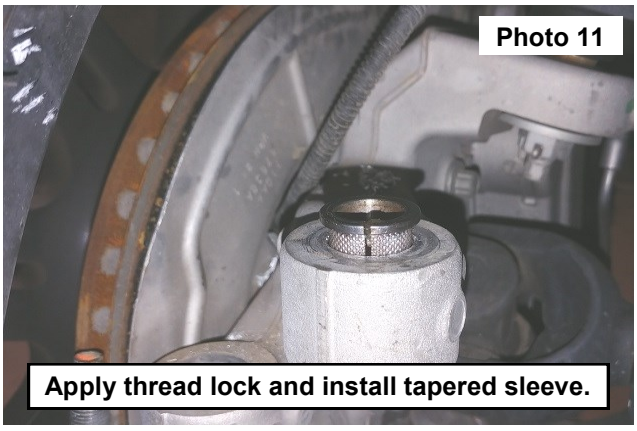


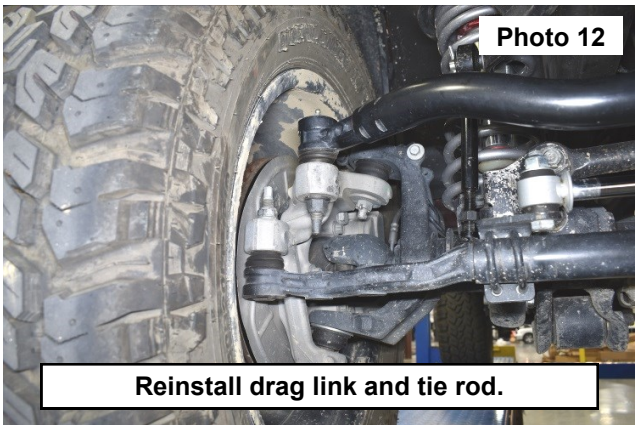
11. Install the grease fitting in the ball joint using a 1/4” wrench. **See Photo 9**.
12. Drill out the upper tapered hole in the passenger knuckle using a 7/8” drill bit. **See Photo 10**.





13. Apply thread lock to the tapered sleeve and install in the drilled hole. Use a hammer to seat fully. **See Photo 11**.
14. Reinstall the drag link and tie rod in the passenger knuckle. **See Photo 12**.

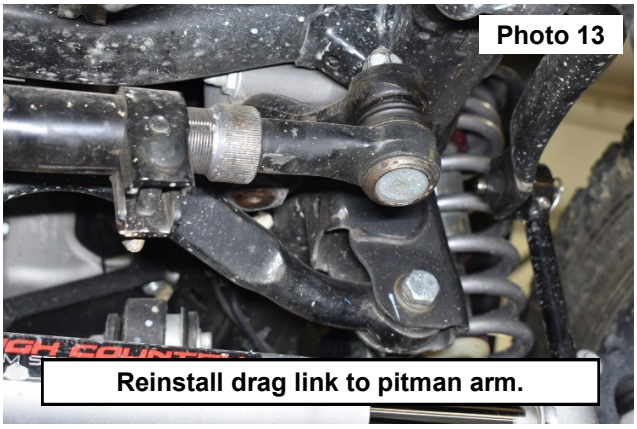


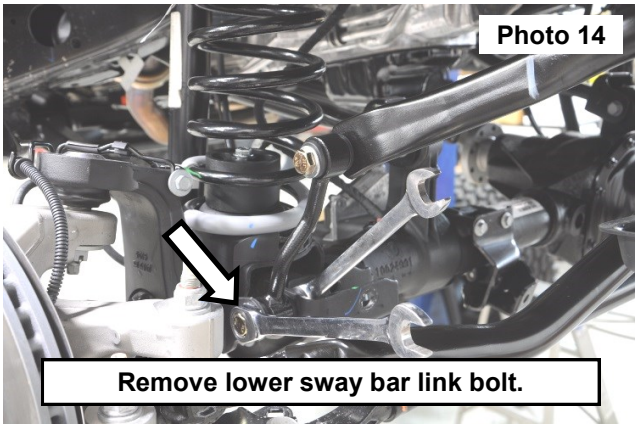


15. Install the new drag link to the pitman arm. **See Photo 13**.

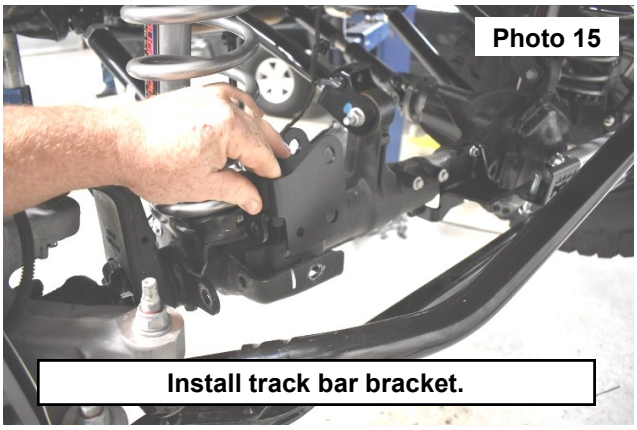
NOTICE **Track bar bracket install is only for 3.5”+ kits**.

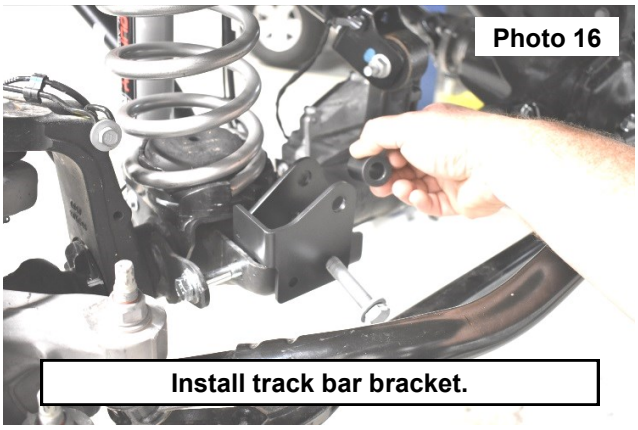
16. Remove the lower sway bar link bolt using two 18mm wrenches. **See Photo 14**.



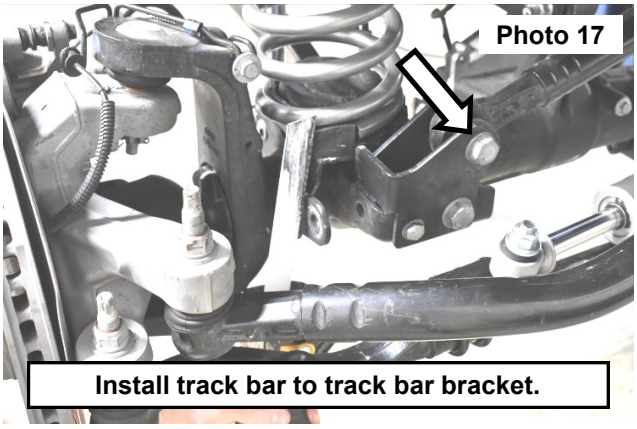


17. Remove the track bar using a 21mm socket/wrench and install the track bar bracket in the factory location using the hardware supplied with the track bar bracket. **See Photo 15** and **Photo 16**.





18. Install the track bar to the track bar bracket using the stock hardware. **See Photo 17**.



19. Reinstall the sway bar link using the supplied 12mm x 70mm bolt and stock nut using an 18mm socket/wrench.

NOTICE **Adjust the collar on the tie rod end of the drag link until the steering wheel is aligned. Test drive until satisfied and then fully tighten the collar on the drag link using a 15mm socket/wrench.**

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