

STEERSMARTS™

2020+ (JT) Jeep Gladiator Yeti XD Rear Track Bar Installation Instructions

!IMPORTANT INFORMATION!

IT IS THE OWNER'S RESPONSIBILITY TO HAVE ALL NUTS AND BOLTS CHECKED FOR TIGHTNESS AFTER THE FIRST 100 MILES AND THEN EVERY 3,000 MILES. WHEEL ALIGNMENT, STEERING SYSTEM AND SUSPENSION SYSTEMS MUST BE INSPECTED AND ALL COMPONENTS GREASED BY A QUALIFIED PROFESSIONAL MECHANIC EVERY 3,000 MILES OR AFTER OFF-ROAD USE.

Track Bar Part Number:

Tool List:

1. 15mm open end wrench or deep well socket
 2. 21mm open end wrench
 3. 21mm socket w/ ratcheting wrench
 4. Torque Wrench to fit 15mm and 21mm sockets
 5. Floor Jack
 6. Jack Stands
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Installation Steps

1. Using your 21mm socket/wrench, loosen the driver and passenger side rear track bar bolts



- a.
2. Remove the bolts and then remove the track bar from the rear of the vehicle
 - a. Once removed, keep bolts and nuts as they will be reused to install the Yeti XD Rear Track Bar
 3. It is now time to assemble the Yeti XD Rear Track Bar.
 - a. If your vehicle is stock height, you will measure and match the length of the stock track bar
 - b. If you are installing with a lift, use the stock track bar height as your original setup guide and then adjust the length of the track bar accordingly for your lift to center the axle.



- c. First Step – put fasteners through the clamps and lightly twist on the nuts



- d. Slide the clamps onto the adjuster tube (preferably with the clamps nut facing the same direction), and then snug the nut up so that the clamp still rotates but does not slide off. Use your 15mm socket or wrench



- e. At this point we recommend that you apply anti-seize to the threads of each end



- f. Note – the ends have different threads. One is standard right-hand thread and one is reverse left-hand thread, meaning you will spin in one end in clockwise and the other end will go in counterclockwise. This also means that the ends only go in one end of the adjuster. Pay attention to the tube and you will see there are bevels on each end. One of the bevels will have

a line through the bevel. This gets the long track bar end and will spin counterclockwise (left-hand thread). The short end goes on the bevel side without the line and is a right-hand thread (spins in clockwise)



- g. Using the stock track bar you can now set the length of the Yeti XD track bar. Make sure that each end of the Steer Smarts track bar is threaded the same first (count the number of threads showing or measure visible threads). You can make them the same length one of two ways; The first is to use the stock track bar and fasteners. Put the bolts through the stock track bar and adjust the Steer Smarts bar longer or shorter until the bolts fit through both track bars. The other way is to measure center to center of the bushings on the stock track bar and then adjust the Steer Smarts track bar to match that center to center measurement.



4. With the clamps lightly snugged up, it is time to install our track bar into the vehicle. Put each end into their mounting bracket, with the longest end of the track bar on the driver side axle mount. If you have a raised track bar mount, you may have to modify it so that you have proper clearance with the size of our track bar end.



- a. Note that the forging offset on each end will be oriented so that the bar drops down slightly for proper clearance with the brackets when articulating.
- b. At this point you can adjust the clamps and check clearances by rotating them until they look like they will clear everything when the suspension cycles. We found that facing them so that the opening is pretty much straight up works well, but everyone's setup is different so adjust accordingly.
- c. Once you've done this and confirmed that the track bar is the right length and clamps in the right orientation **you can use your 15mm socket and torque wrench to torque the clamp bolts to 45 ft lbs**
- d. Making sure the vehicle is sitting at ride height (axle is on jack stands like pictured or tires are on the ground with all weight on suspension), you can now torque the 21mm track bar bolts back to OEM Spec:
 - i. Axle (passenger) side torque: 74ft lbs + 30° turn
 - ii. Frame (driver) side torque: 74 ft lbs + 60° turn
 - iii. If you're unsure of how to torque with the above specs, 130 ft lbs should work just fine for each end.



5. Re-check torque after 500 miles. It is recommended to check torque at oil changes and also after any sort of hard wheeling adventures. Enjoy!