



## X3 Rear Knuckle

Note: The middle radius rod bolt anti-rotation block was designed for racing applications. The anti-rotation block will not clear the stock trailing arm. This block is not needed for recreational use. If you wish to use the anti-rotation block trimming of our trailing arm may be required.

- **Middle Radius Rod Bolt Torque Spec: 100ft-lbs**
  - Torque spec for the ARP bolt into the ZRP Rear Knuckle is **100 ft-lbs.** Always use an accurate, calibrated torque wrench.
    - Do not exceed 110 ft-lbs or fall below 90 ft-lbs.
  - **Torque procedure:**
    1. Lubricant:
      - a. For Racing use Loctite 272, for recreational use Loctite 242. (Heat of 480° applied for a short time is recommended when removing bolt.)
      - b. Loctite is proven to be superior for vibration loosening compared to nyloc nuts.
      - c. Apply Loctite to the bolt threads for this application.
      - d. Loctite takes 10 minutes to start to cure and 24 hours to finish curing. Heat can accelerate the cure time.
    2. Clean threads:
      - a. Ensure threads of the bolt and knuckle are clean and free of debris, oil, and dried Loctite.
    3. Torque Sequence:
      - a. Torque to 85 ft-lbs and then back off the bolt.
      - b. Torque to 95 ft-lbs and then back off the bolt.
      - c. Finally torque to 100 ft-lbs.

Remember: Performance Matters!