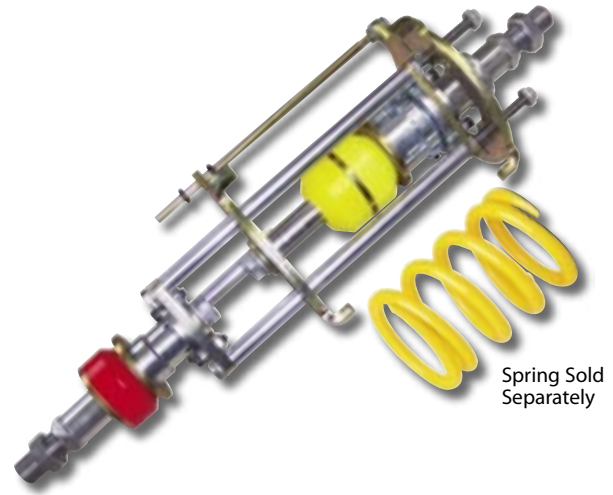




Operation Manual "3-Stage" Torque Link

Part Number **21207X**



Description & Highlights

The "Three Stage" torque link provides adjustable progressive action for ultimate torque control and traction. Torque is absorbed by the coil spring to provide initial forward bite. As engine torque increases, the poly bushings engage to increase torque to the rear tires. Engagement point of the poly bushings can be adjusted independently from the coil spring to allow for changing track conditions.

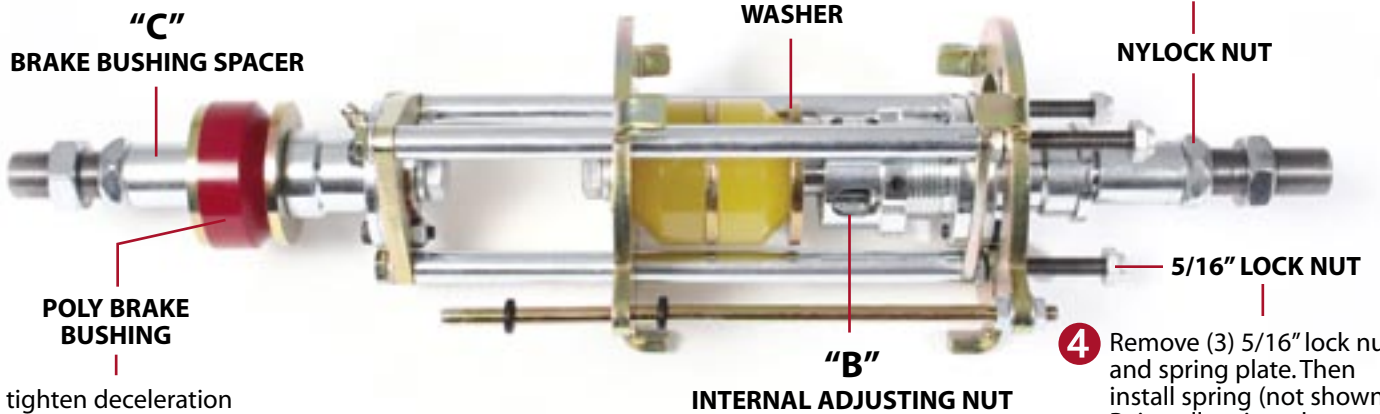
Due to its unique twin shaft design the engine side and brake side operate independently. This allows corner entry & exit to be tuned separately. Bushing/spring pre-load is always maintained. Also the brake bushing works more effectively because it's not loaded with engine spring pre-load. The car turns better during deceleration as a result.

- Torque link preload remains constant for consistent performance
- Dual shafts totally separate acceleration and deceleration handling adjustments and effects
- Dual stage spring/poly bushing combo enables fine tuning of engine torque application to rear tires.

SPRING RECOMMENDATIONS

(Use 6-5/8" x 5" OD 27000 Series AFco Springs)

- AFco 271050 (1050#/in.) & 271200 (1200#/in.)
Work well for most modifieds & limited type race cars.
- AFco 271050 (1050#/in.) & 270900 (900#/in.)
Use when LR spring is attached directly to front of axle tube ("clamped" set-up)



To tighten deceleration handling, Remove brake bushing spacer "C" and add a second red poly bushing (21209UK). Stack bushings as shown for yellow bushings. Preload brake bushing(s) snug to 1/8".

3 Adjust internal adjusting nut "B" for a 1/2" gap between nut "B" and washer "A".

- Increase gap (upwards to 3/4") if rear tires are breaking loose during acceleration
- Decrease gap to quicken torque application to rear tires
- 1/8" gap adjustments affect performance

4 Remove (3) 5/16" lock nuts and spring plate. Then install spring (not shown). Reinstall spring plate. Adjust 5/16" lock nuts evenly to preload spring 1/8" to 1/4".