



Density Line Adjustable Rear Toe Link, MkVII Volkswagen Golf/GTI/R, 8V Audi A3/S3, MkIII TT/TTS



Supplied Parts:

- 034Motorsport Street Density Adjustable Rear Toe Link Pair

Tools Needed:

- Hands (2) (*Opposable thumbs are required!*)
- 6mm Allen
- 18mm Wrench
- 18mm Socket & Extension
- Torque Wrench

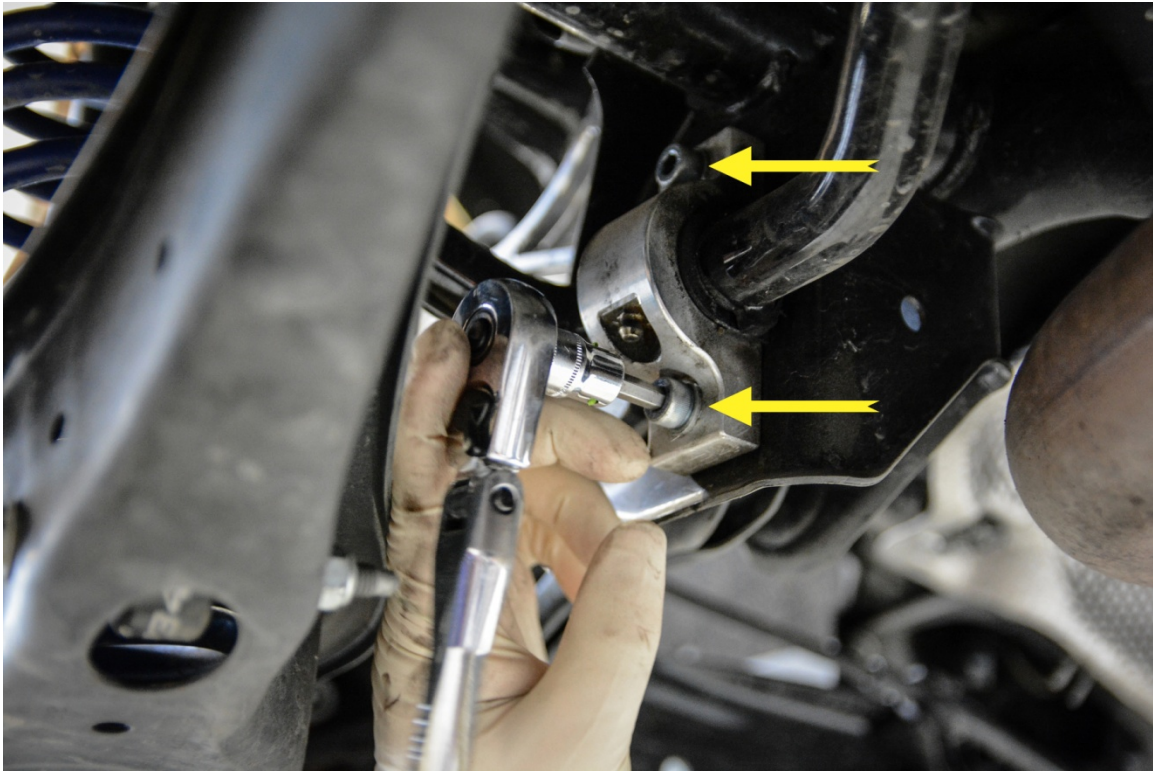
034Motorsport's Density Line Adjustable Rear Toe Links facilitate simple and precise toe adjustments, making alignment changes for optimal track performance or even tire wear easier. Density Line Adjustable Rear Toe Links Feature Forged Steel Threaded Rod Ends with 90 Durometer Rubber Bushings to ensure longevity and minimize deflection under load – ensuring that proper suspension geometry is maintained during hard cornering.

Note: Installation is performed on a MkVII Volkswagen GTI, however installation procedure is almost identical for all MQB and MkV/MkVI, 8J/8P vehicles. Sway bar hardware may differ based on current bar and/or rear end links installed on your car. These steps cover installation of one toe link. Simply repeat these steps once more to complete the other side.

Installation of this upgrade is a straightforward process that will take approximately two hours to complete.

Step 1 – Raise the vehicle securely on jackstands or a lift, in order to gain access to the rear suspension. Make sure you have all tools necessary for installation of the Density Line Adjustable Rear Toe Link Pair.

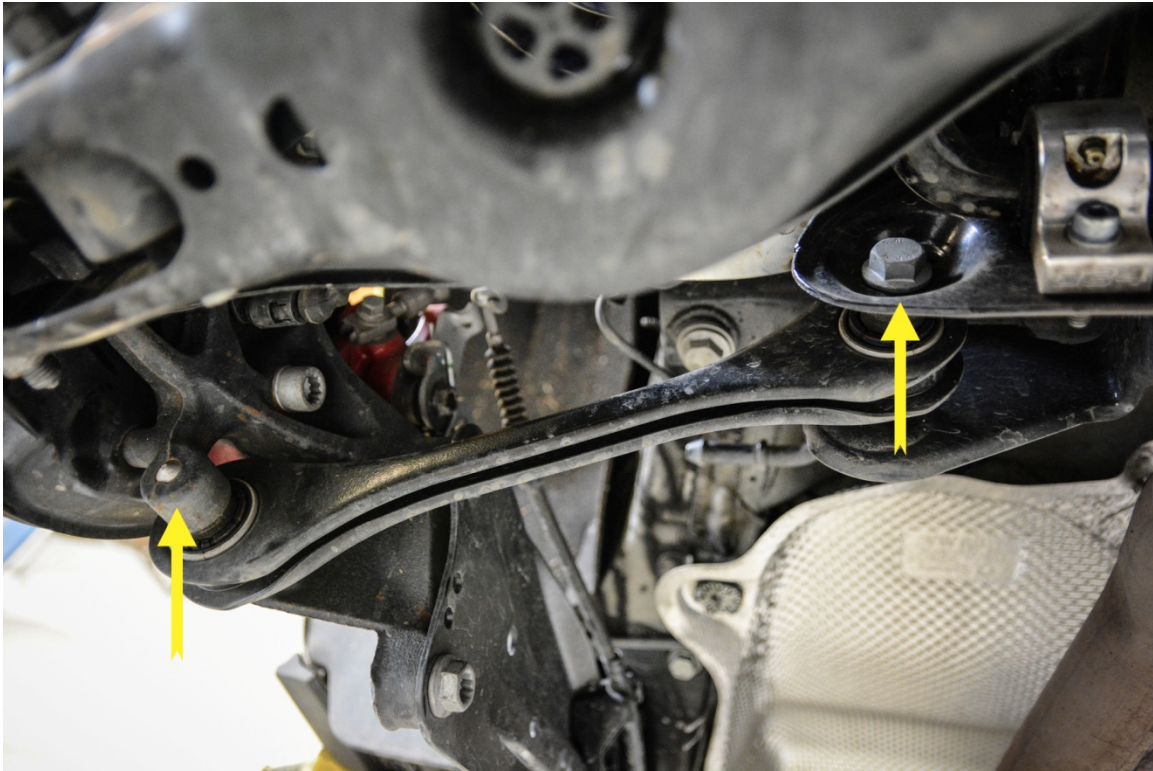
Step 2 – Remove rear sway bar mounting bracket from rear subframe. For vehicles with 034Motorsport Rear Sway Bar installed, use a 6mm allen to remove the 2 bolts securing the mounting bracket to the subframe.



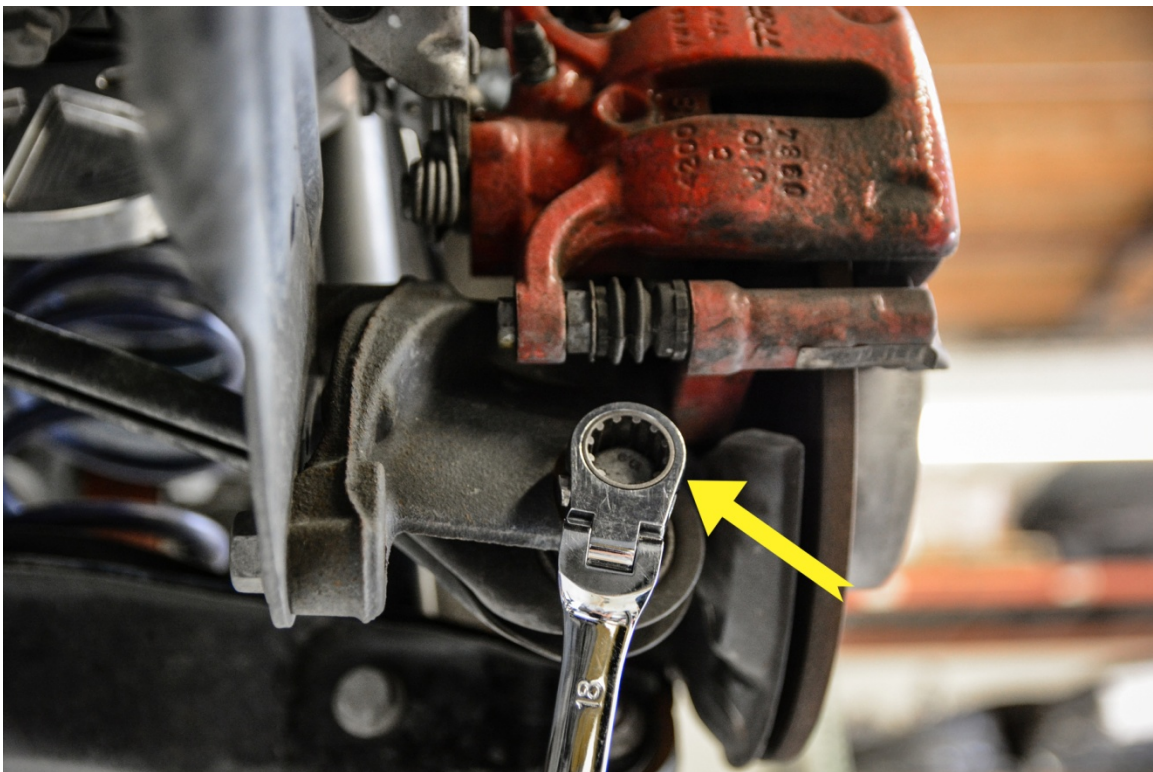
Step 3 – Remove the lower rear sway bar end link bolt from the lower control arm. By doing this, the rear sway bar should have enough play to provide space for inner toe link bolt removal.



Step 4 – Locate the 2 bolts (inner and outer) securing the factory rear toe link to the rear subframe and rear hub assembly.



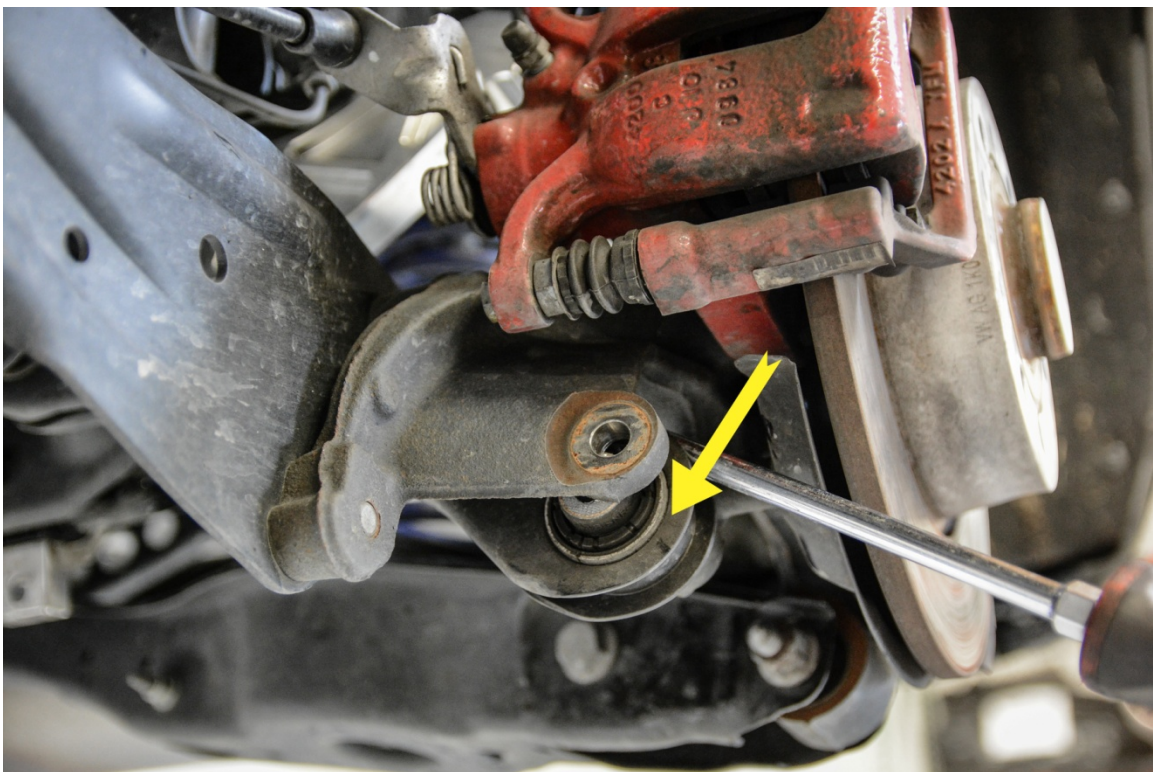
Step 5 – Using an 18mm wrench or socket, remove the outer bolt securing the toe link to the hub assembly.



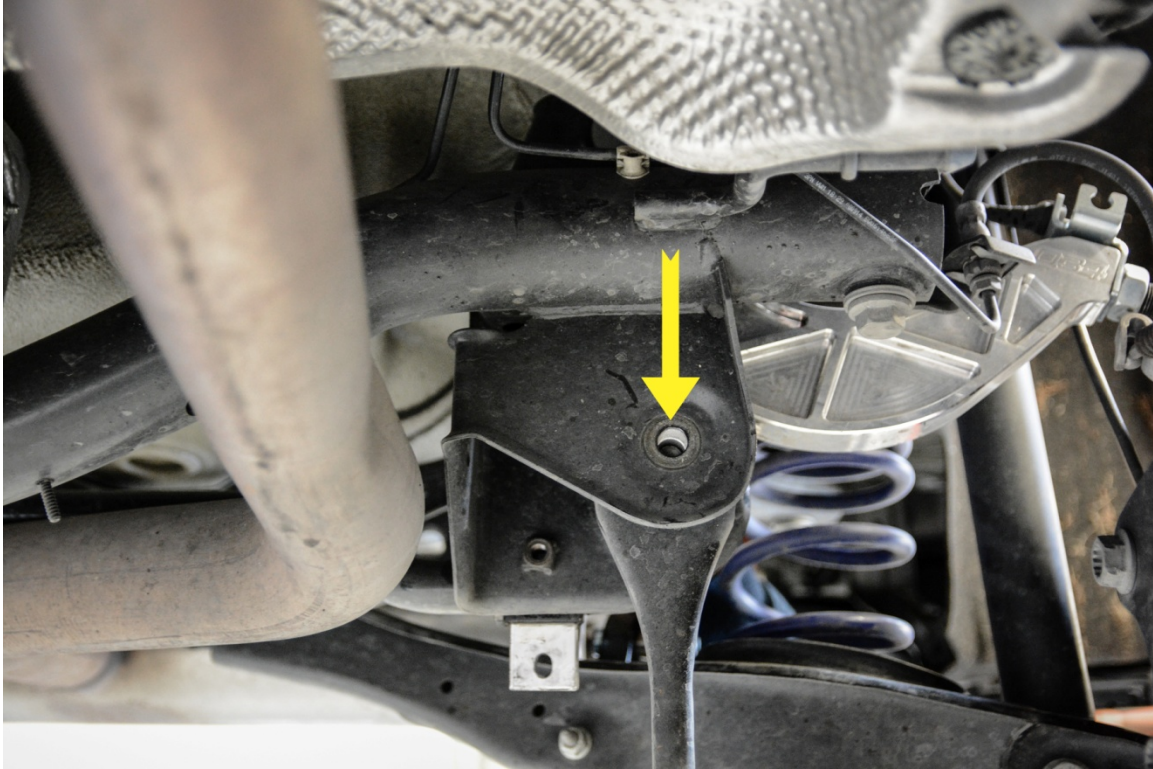
Step 6 – Using a pair of 18mm wrenches (or 18mm socket & 18mm wrench), remove the factory nut and bolt securing the toe link to the rear subframe.



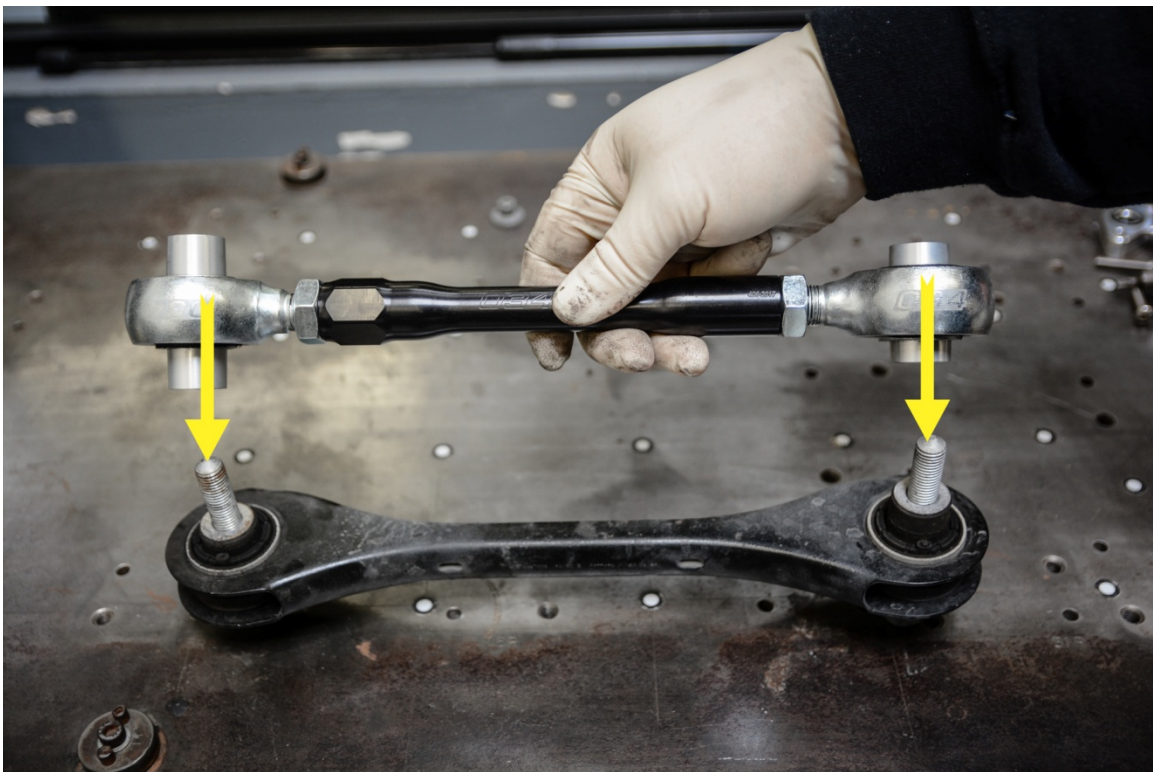
Step 7 – With a pry bar, dislodge the rear toe link from the rear hub assembly.



Step 8 – Remove the factory toe link completely from the car.



Step 9 – Set the new 034Motorsport Density Line Adjustable Rear Toe Link to the same length as the factory toe link by aligning the bolts through both the factory and 034Motorsport rear toe links simultaneously.



Step 10 – Align the bolt holes of 034Motorsport Density Line Adjustable Rear Toe Link with the rear hub assembly.

Note: Position such that the short spacers are on the outside (hub assembly) and taller spacers mount to the rear subframe.

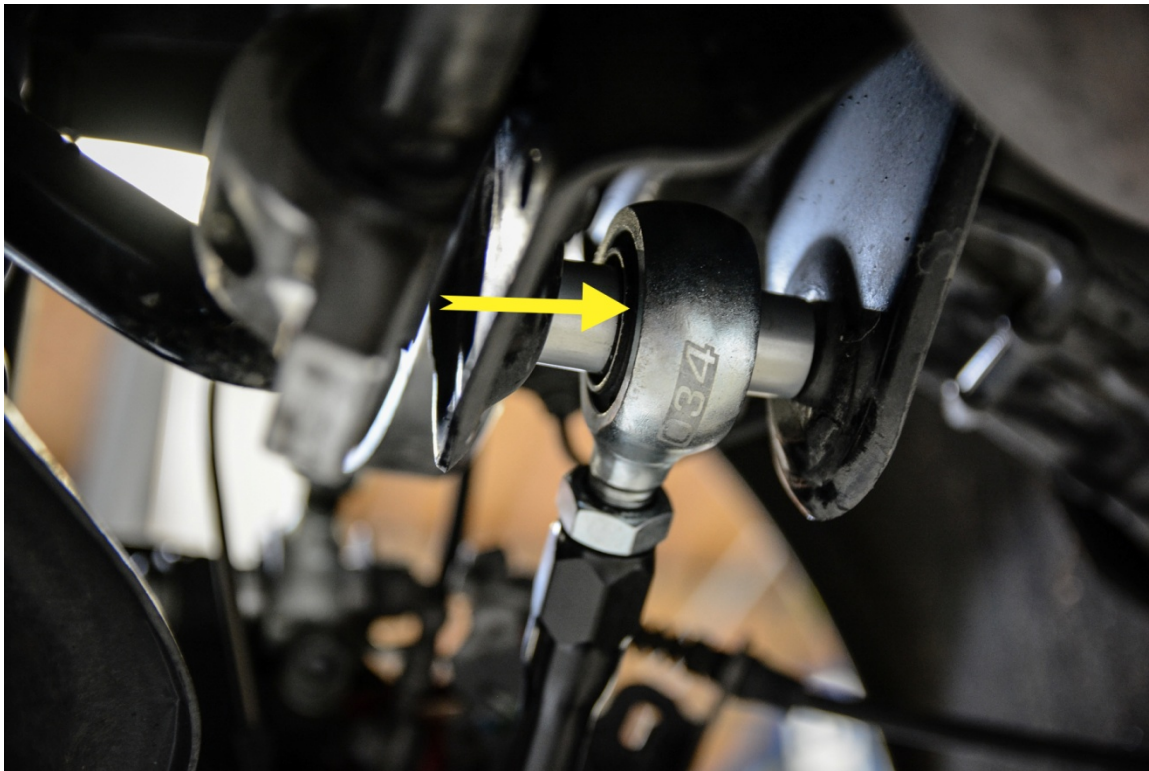


Step 11 – Install the factory outer toe link bolt, securing the 034Motorsport Density Line Adjustable Rear Toe Link to the rear hub assembly. Leave a little loose for now.

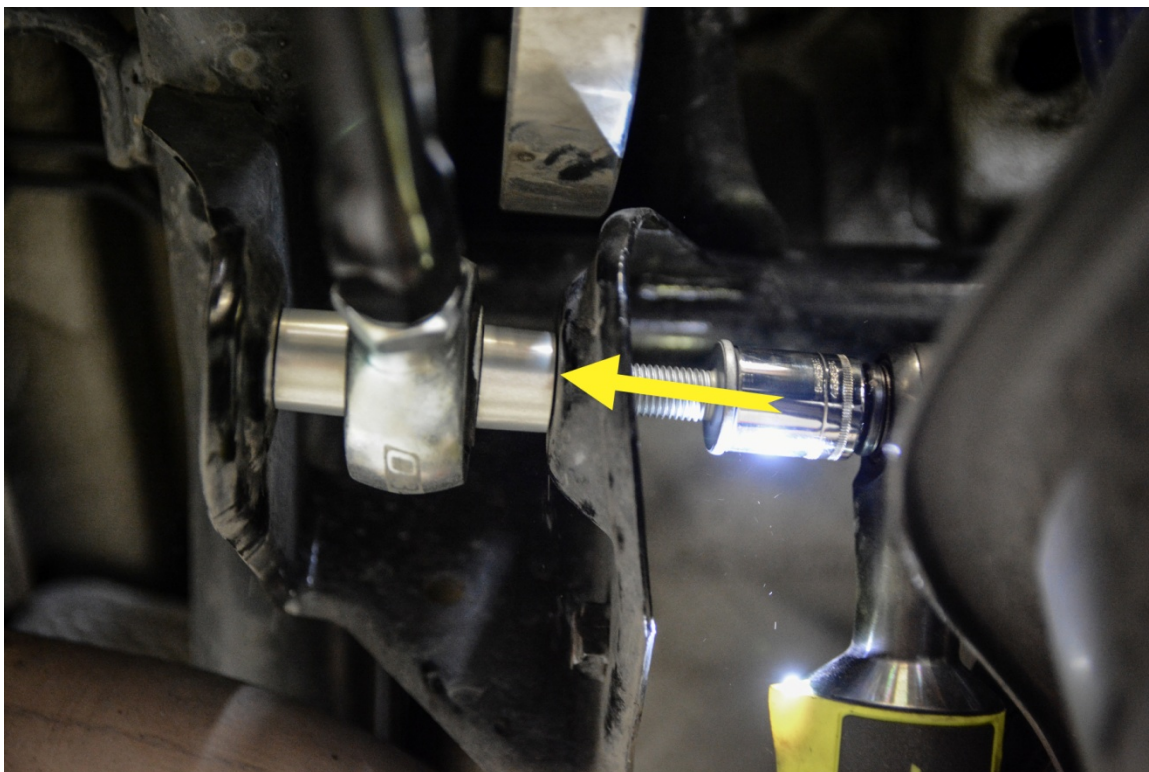


Step 12 – Position the inner rod end within the rear subframe provisions and align bolt holes.

Note: This may take some coercion with a rubber mallet.



Step 13 – With the bolt holes aligned, install the factory inner toe link bolt using an 18mm socket, securing the 034Motorsport Density Line Adjustable Rear Toe Link to the rear subframe. Leave a little loose for now.



Step 14 - Reinstall the lower rear sway bar end link bolt, securing the rear sway bar end link to the lower rear control arm. Torque to **35 Nm**.



Step 15 - Reinstall rear swaybar mounting brackets with existing bolts. Torque to **28 Nm**.



Step 16 - Double check the installation, and verify that all swaybar connections are torqued to spec. Either use pole jacks to lift the rear suspension, or use an alignment rack or service pit to torque the inner and outer toe link bolts on both sides. **NOTE:** the suspension **MUST** be at static ride height before tightening/torquing these bolts to avoid bushing damage. Torque inner and outer toe link bolts to **70NM + 180 degrees**.



Step 17 - Enjoy the improved handling and alignment adjustability!