

**MQB DENSITY LINE ADJUSTABLE REAR TOE LINK**

These high-quality adjustable toe links replace the factory fixed-geometry arms to allow for precise toe adjustments when aligning MQB-platform vehicles.

\* For lowered vehicles, always check all clearances over the full articulation of the suspension to identify possible interference

**Installation Spiciness Rating**

(Warm)

Installation of your 034Motorsport Adjustable Rear Toe Link Kit is a straightforward process that will take approximately two hours to complete.

**Supplied Parts:**

- (2x) billet toe links
- (2x) right-hand thread density bushings with jam nuts
- (2x) left-hand thread density bushings with jam nuts
- (4x) 'short' spacers (401-Z046)
- (4x) 'tall' spacers (401-Z045)
- (2x) anti-seize packets

**Tools Needed:**

- 24mm wrench
- (2x) 18mm wrenches
- 6mm allen
- Pry bar
- Rubber mallet

### About This Guide

This Install Guide documents the installation process on an 8V Audi S3. There may be minor differences depending on specific vehicle, market, options, etc.

### Getting Started

- Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact [customerservice@034motorsport.com](mailto:customerservice@034motorsport.com)



## Assembly Steps

### Step A

Open hardware packages



**Step B**

Apply half packet of anti-seize to Density bushing

**Step C**

Run the jam nut down the shaft to disperse the anti-seize along the entire threaded portion



**Step D**

The right-hand thread Density bushing will thread into the hexagonal end of the billet tube

**Step E**

The left-hand thread Density bushing will thread into the cylindrical end of the billet tube



You are now ready to start the installation process. Use the length of the stock component as a starting point for the length of the 034 adjustable end links; expand or compress as best fits your needs



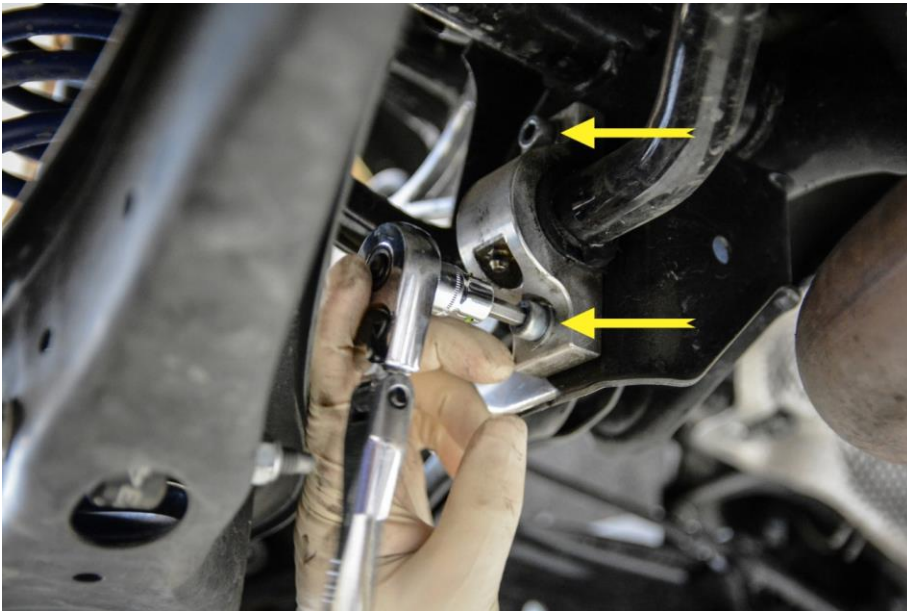
### Installation Steps

#### Step 1

Raise the vehicle securely on jack stands, or a lift, to gain access to the rear suspension

#### 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

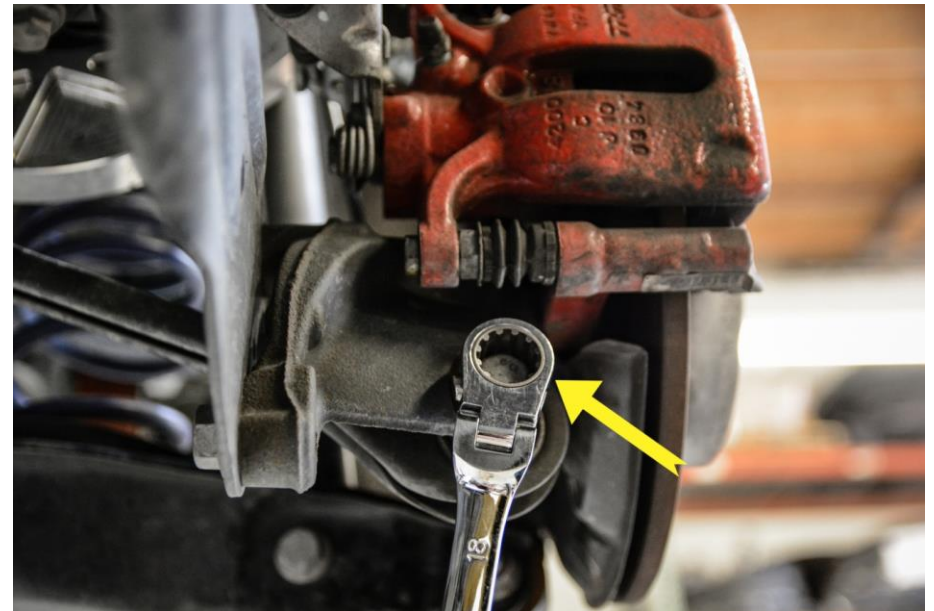


**Step 4**

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

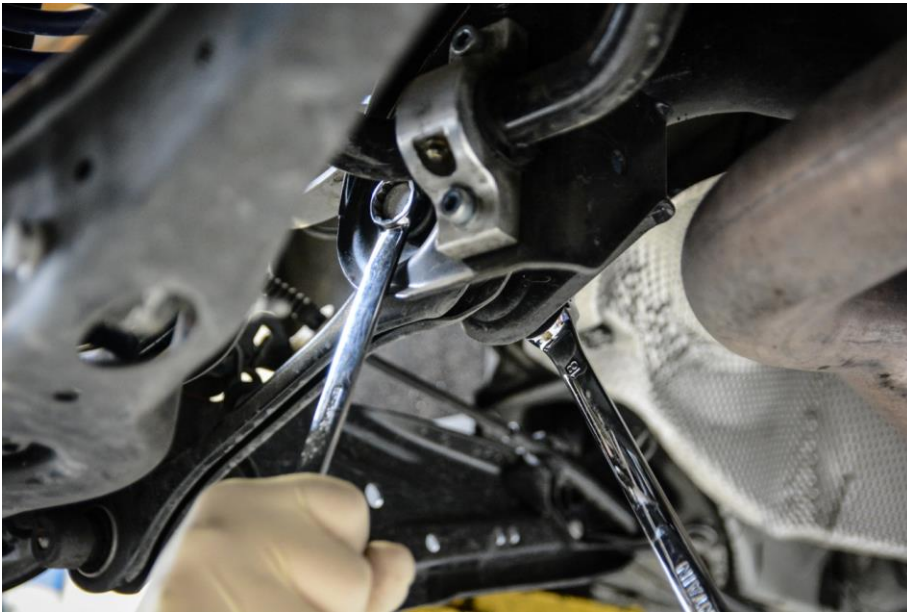
**Step 5**

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

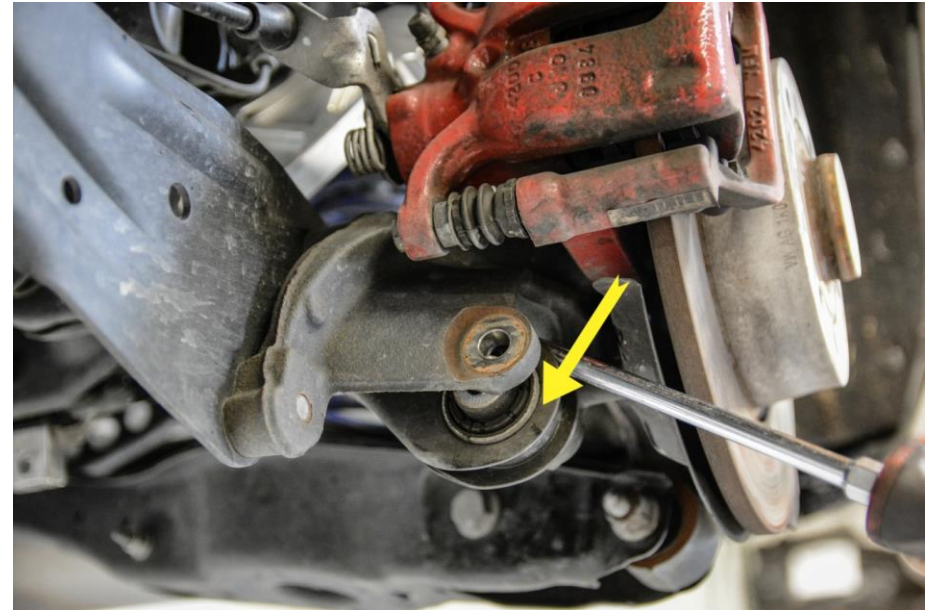


**Step 6**

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**

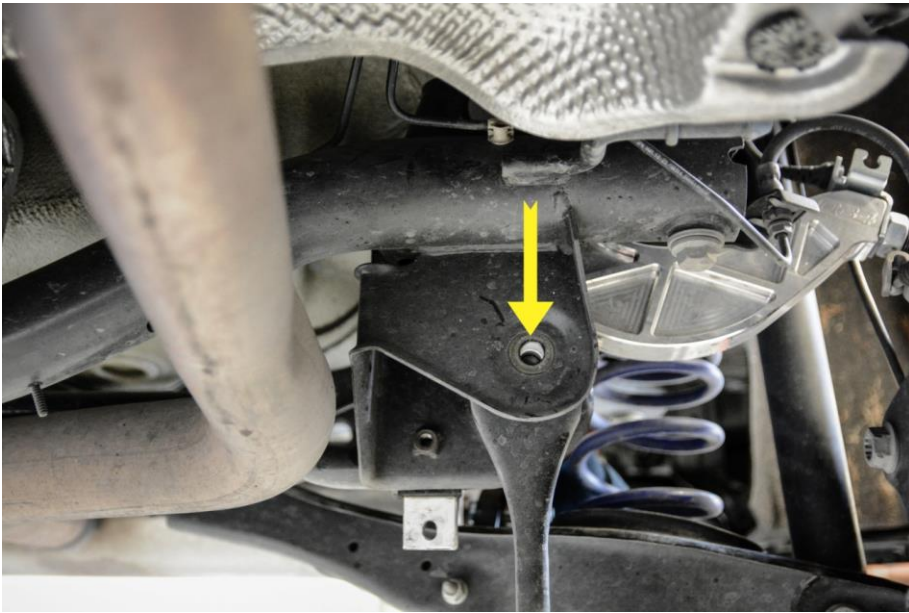
With a pry bar, dislodge the rear toe link from the rear hub assembly



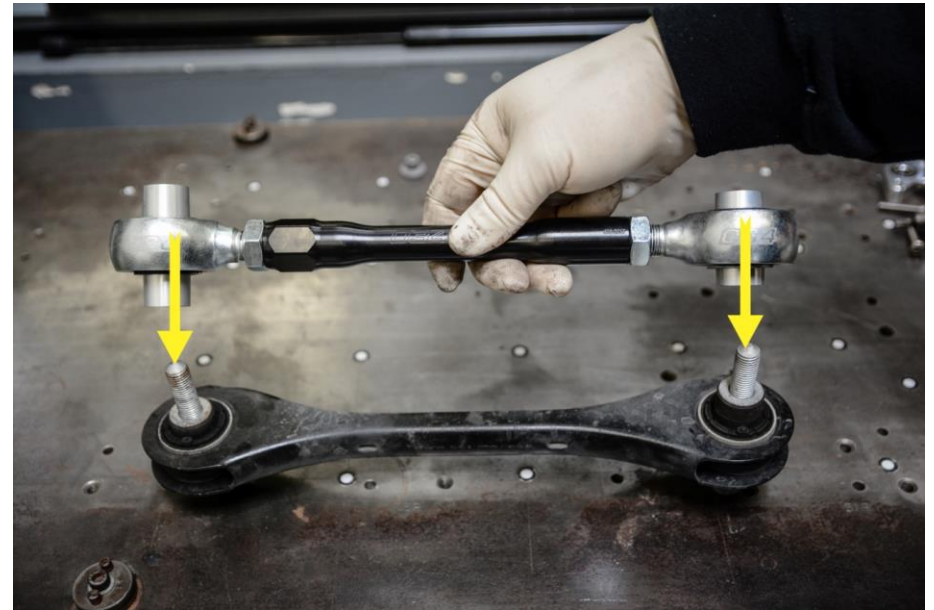


**Step 8**

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.



\*Position such that the short spacers are on the outside (hub assembly) and taller spacers mount to the rear subframe

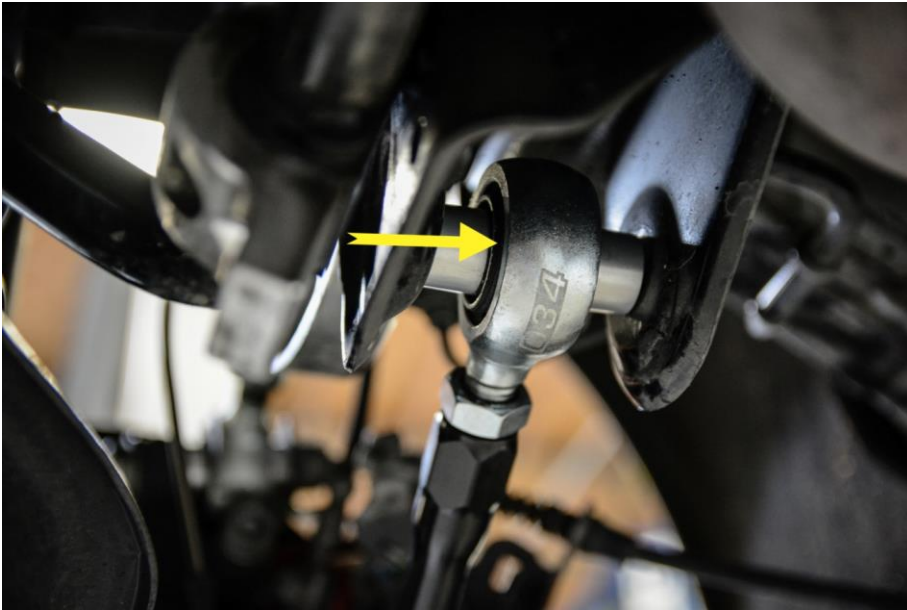
**Step 11**

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.



\* 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 sway bar 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

**Step 17**

Enjoy the improved handling and alignment adjustability!

