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

034Motorsport's end links were engineered with performance and adjustability, and minimal maintenance, in mind. Manufactured from anodized billet 6061-T6 aluminum, stainless steel, and zinc plated steel for strength and long lasting reliability.

Installation Spiciness Rating

(Medium)

Installation of your 034Motorsport Motorsport Rear End Links is a straightforward process that will take approximately 2 hours to complete.

Supplied Parts:

- (2x) billet toe link tubes
- (2x) right-hand thread spherical heim joints with jam nuts
- (2x) left-hand thread spherical heim joints with jam nuts
- (4x) “small” spacers (407-Z001)
- (4x) “large” spacers (407-Z002)
- (2x) anti-seize packets

Tools Needed:

- 6mm Allen
- 18mm Wrench
- 18mm Socket & Extension
- Torque Wrench
- 2 hands (opposable thumbs required!)

About This Guide

This Install Guide documents the installation process of the 034Motorsport's Motorsport Rear Toe Links on a 2018 Audi RS3., 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.

Getting Started

- Ensure you have all parts and tools required for installation by reading the complete Install Guide.

***** We ship the dust boots uninstalled; once you have the alignment set, install the dust boots before final installation (optional).

Assembly Steps

Step A

Open hardware packages

Step B

Apply half packet of anti-seize to each spherical heim joint

Step C

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

Step D

Install the right-hand threaded heim joint into the hexagonal side of the end link. The left-hand threaded heim joint goes into the cylindrical side of the end link. Leave about 4 threads exposed

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

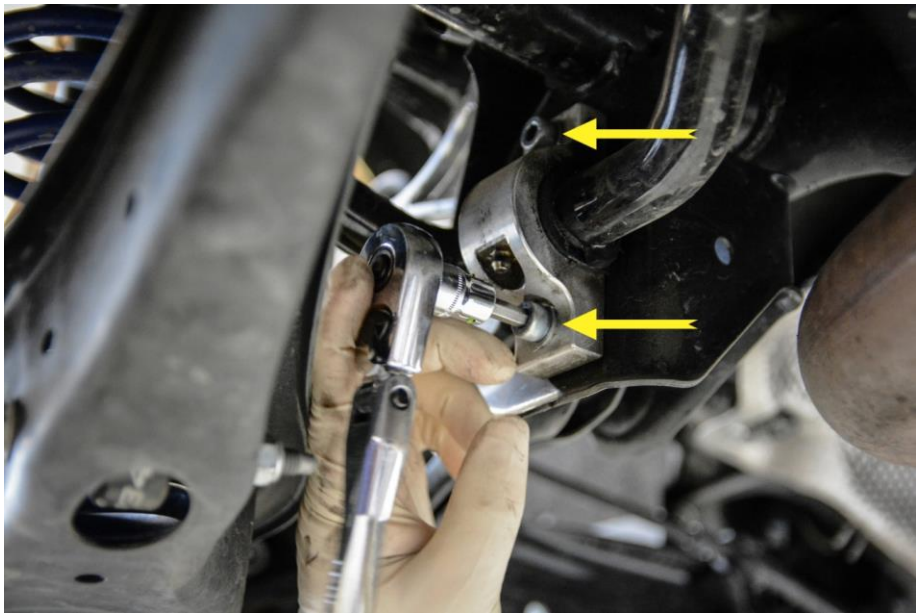
Installation Steps

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.

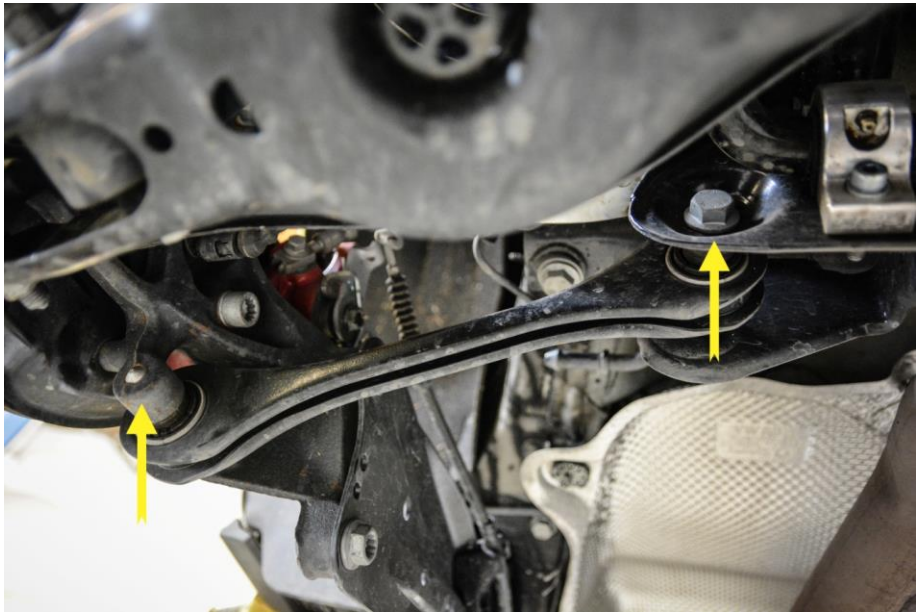


Step 3

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.

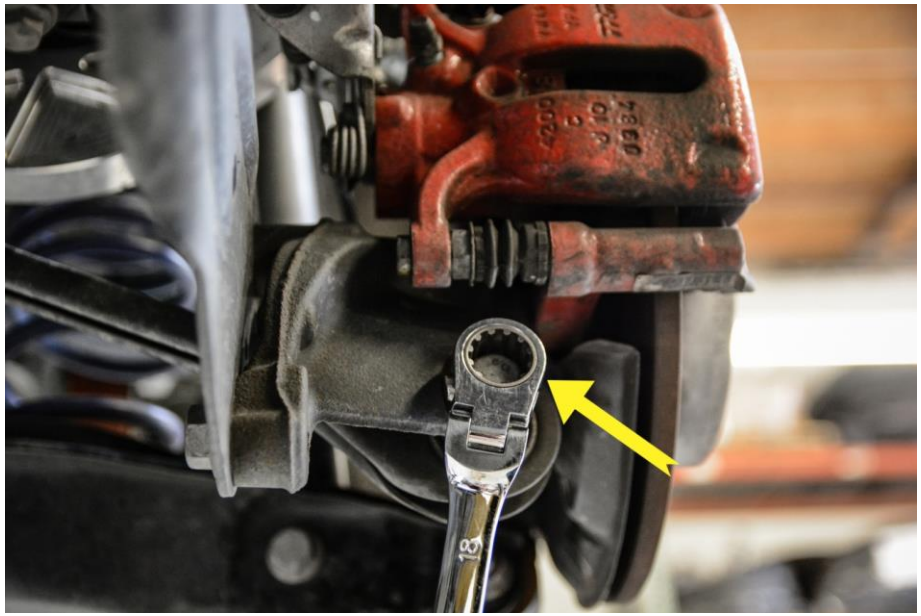
Step 4

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.

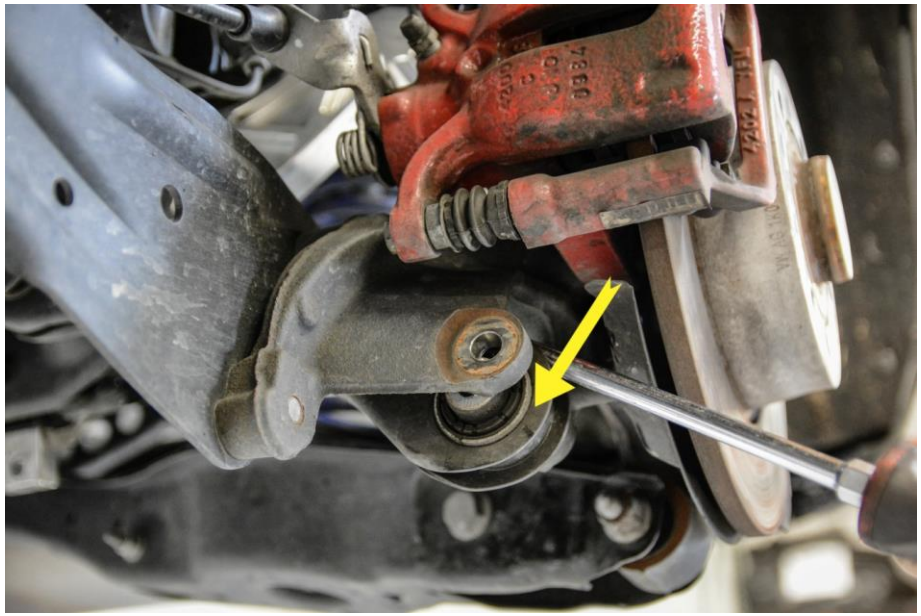


Step 6

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.

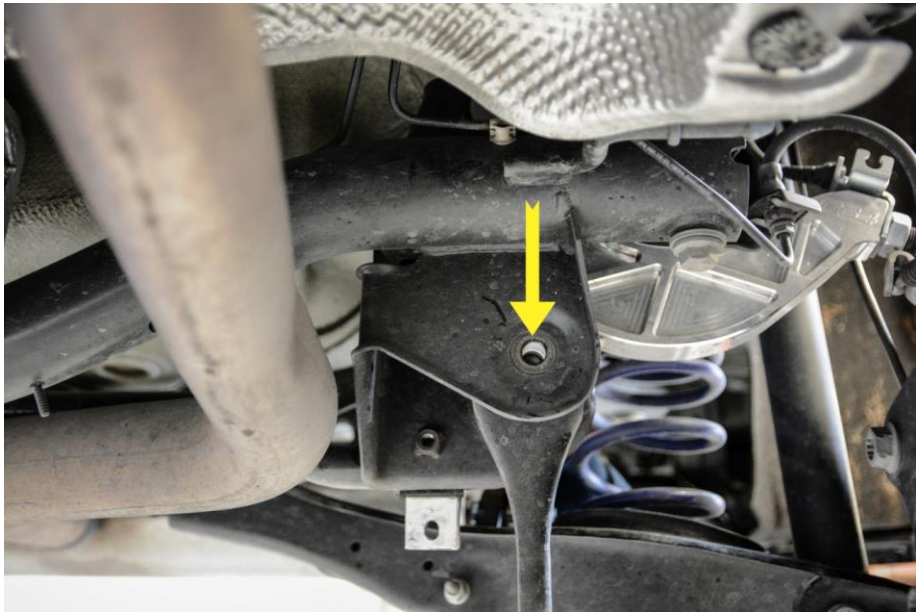
Step 7

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

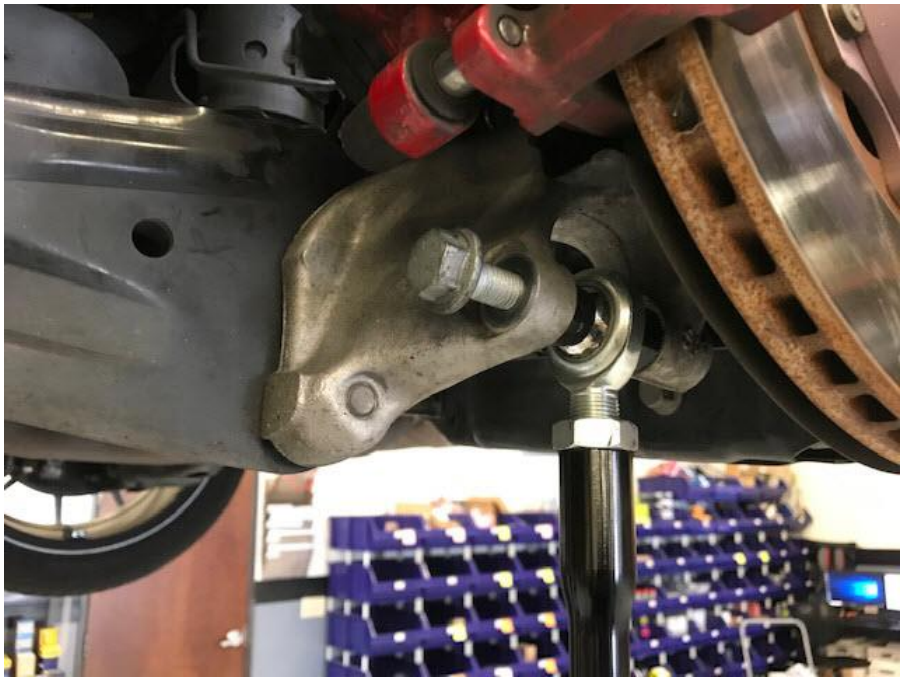
The length of the 034Motorsport Motorsport Adjustable Rear Toe Link should be pre-set to stock length, but you can confirm by aligning the bolts through both the factory and the 034Motorsport rear toe links simultaneously by using the OE bolts.

Step 10

Align the bolt holes of 034Motorsport Adjustable Rear Toe Link with the rear hub assembly, and install the factory bolt.

Torque to 70NM + 180 degrees.

Note: Position so that the short spacers are on the outside (hub assembly) and the taller spacers mount to the rear subframe. Also, to make adjusting easier, the hex end of the tube should be towards the subframe.

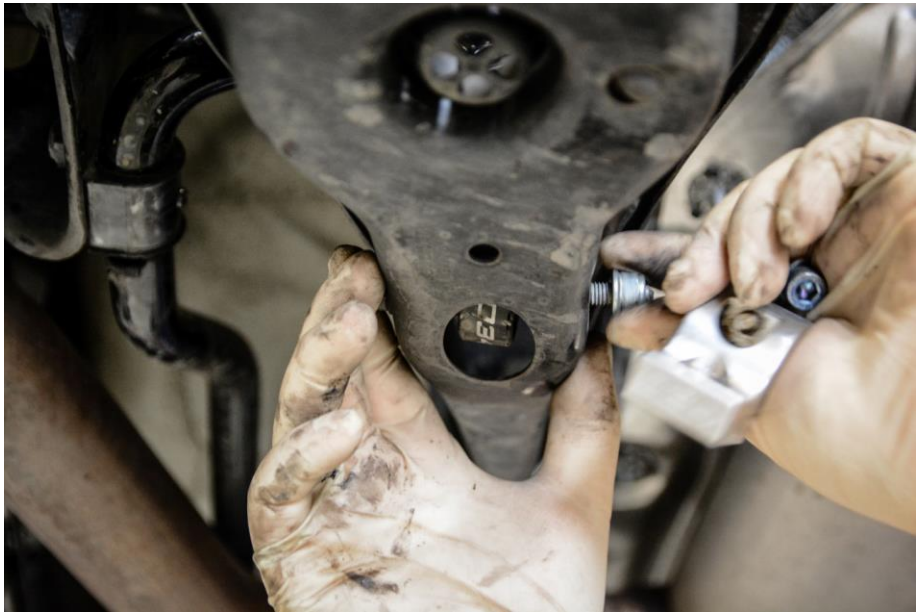


Step 11

Position the inner rod end within the rear subframe and align the bolt holes. Install the factory inner toe link bolt and nut. Torque to 70NM + 180 degrees.

Step 12

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 13

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

Step 14

Repeat process for other side.

Enjoy the improved handling and alignment adjustability!