

## 034Motorsport Dynamic+ Rear Sway Bar End Links, B9

**034 MOTOR SPORT**

034Motorsport's Dynamic+ Rear End Links are the new standard in performance and durability. These end links were engineered with performance and adjustability, and minimal maintenance, in mind. Manufactured from billet 6061-T6 aluminum, 304 stainless steel, and zinc plated steel for strength and long lasting reliability.

## Installation Spiciness Rating: MILD



Installation of your 034Motorsport Dynamic+ Rear End Links is a straightforward process that will take approximately 30 minutes to complete.

### Supplied Parts:

- (2x) billet end links
- (2x) right-hand thread rod ends with jam nuts
- (2x) M10 washers
- (2x) M10 nylon locking nuts
- (1x) packet of anti-seize

### Tools Needed:

- (2x) 16mm Wrenches
- 17mm Wrench
- M5 Allen Bit
- Lift, or jack and jack stands
- Torque wrench

### 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)

#### About This Guide

This Install Guide documents the installation process on a B9 Audi S4. There may be minor differences depending on specific vehicle, market, options, etc.



\*For lowered vehicles, always check all clearances over the full articulation of the suspension to identify possible interference. We recommend running 034Motorsport suspension components, as they have been designed and tested to work together, without interference.

#### Assembly Steps

##### Step A

Open hardware packages.



##### Step B

Apply half packet of anti-seize to each rod end.



## Step C

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



## Step D

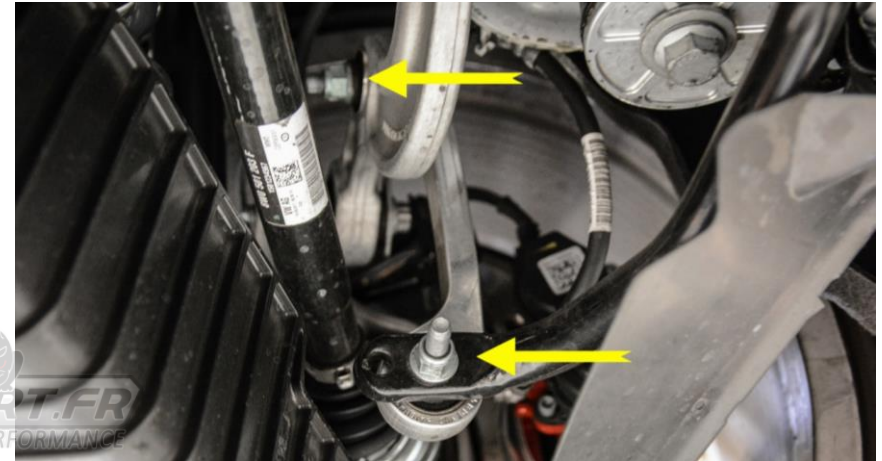
Thread rod ends into billet end links. A minimum of 8 threads need to engage the end link body. Hang onto the washers and locking nuts, those will be needed for installation.



## Installation Steps

### Step 1

Identify the upper and lower bolts securing the rear sway bar end link from the rear control arm to the rear sway bar.



### Step 2

Using (2) 16mm wrenches, loosen and remove the lower nut securing the rear end link to the rear sway bar.



## Step 3

With the same (2) 16mm wrenches, loosen and remove the upper nut securing the sway bar end link to the upper control arm.



## Step 4

Remove the lower bolt from the bottom of the rear sway bar end link.



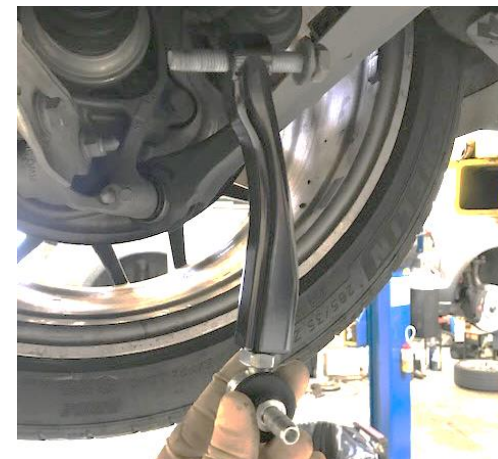
## Step 5

Slide the upper bolt free from the upper control arm. You should now be able to completely remove the rear sway bar end link from the vehicle. Set the factory bolt to the side, as this will be used when installing the 034 Rear End Links.



## Step 6

Orient the 034 Rear End Link so that the logo faces forward, and the ball joint is on the bottom. Install factory upper bolt through the 034 Rear End Link, orienting the bolt from the front of the vehicle to the back.



## Step 7

Slide the bolt through the upper control arm and loosely install the factory nut to hold the end link in place.



## Step 8

Slide the ball joint stud through the sway bar, orienting the stud from the outside of the vehicle toward the center. Loosely install the supplied washer and nut.



## Step 9

Using a 17mm wrench and an M5 Allen wrench, tighten the nut to the rear sway bar. Torque to **45Nm**.



## Step 10

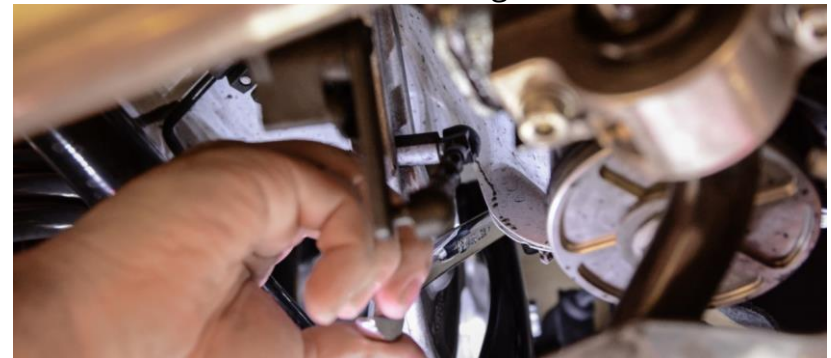
Repeat Step 1-10 for end link on other side.

## Step 11

**Compress suspension to static ride height.**

Using (2) 16mm wrenches, tighten the 034 Rear End Links to the upper control arm. Torque to **60Nm**.

**Note:** Upper bolts must be tightened with the vehicle at static ride height!



## Step 12

Check all hardware to ensure that everything is tight.  
You're done! Enjoy!

