

Dynamic+ Front End Link Kit**034 MOTORSPORT**

Designed to improve handling, road feel, and steering response, 034Motorsport's Billet Adjustable Front Sway Bar End Links allow for instant transfer of suspension movement to the sway bar. These end links are also length adjustable to eliminate preload on the sway bar.

## Installation Spiciness Rating: MILD



Installation of your 034Motorsport Dynamic+ Front End Link Kit is a straightforward process that will take approximately 2 hours to complete.

**Supplied Parts:**

- (2x) End Link bodies
- (2x) Spherical rod ends with jam nuts
- (2x) Vulcanized bushings with jam nuts
- (2x) Nylon locking nuts
- (2x) Washers
- (2x) Anti-Seize packets

**Tools Needed:**

- (2x) 19mm Wrenches
- 17mm Wrench
- (2x) 16mm Wrenches
- 16mm Socket
- 10mm Socket
- 5mm Allen
- Torque Wrench

#### 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.

#### 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 1

Open the packages.



##### Step 2

Apply half a packet of anti-seize to the base of each 402-Z025 and disperse by run the jam nut along the threads.



**Step 3**

Thread the 402-Z025 into the cylindrical end of the body.

**Step 4**

Apply half a packet of anti-seize to the base of each 402-Z031 and disperse by run the jam nut along the threads.

**Step 5**

Thread the 402-Z031 into the hexagonal end of the body.



You are now ready to install your front end links.

**Install Steps****Step 1**

Raise your car to gain access to the front suspension.

**Step 2**

Using a 10mm socket, remove the nuts from the axle trim.



**Step 3**

Using a 16mm wrench and socket, remove the bolt connecting the upper end link to the strut base.

**Step 4**

Lower the car back down to access the remaining hardware.

**Step 5**

Using a 16mm wrench and socket, remove the bolt connecting the lower end link to the sway bar.

**Step 6**

Use the factory end link as a reference for adjusting the length on the 034 front end links. Leave an equal amount of threads exposed on each end.

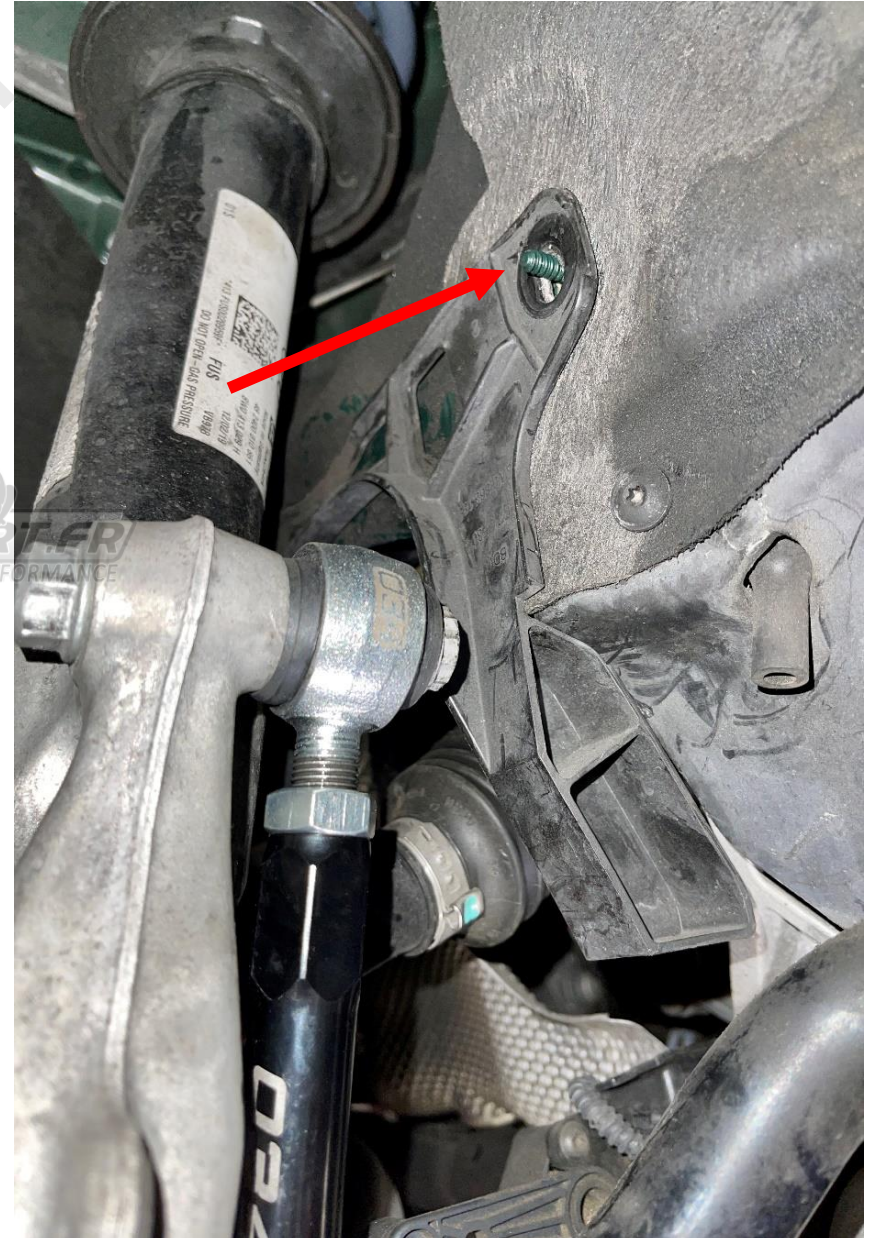


**Step 7**

Lift the car to install the upper end link to the strut base with the factory bolt. Insert the lower rod end into the sway bar and **loosely** secure with provided hardware.

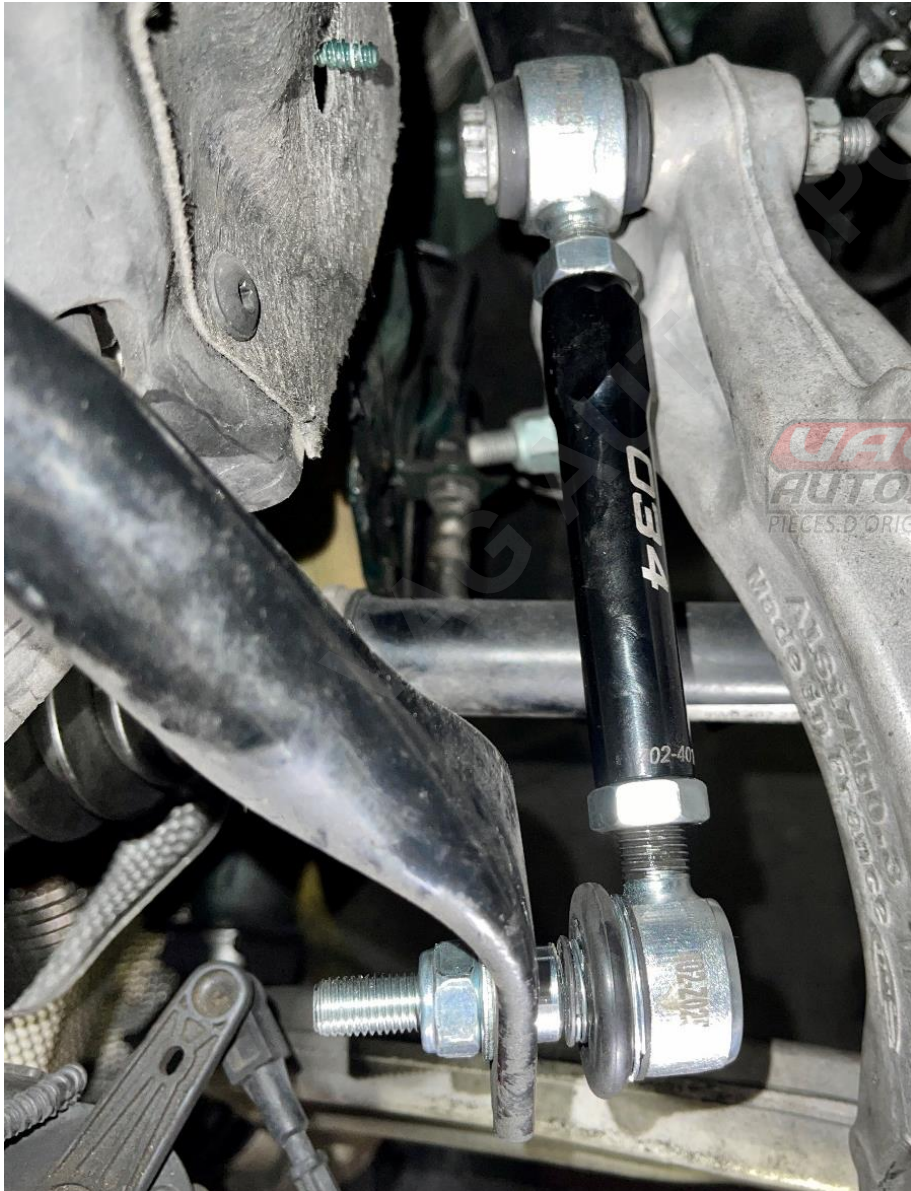
**Step 8**

Use a 10mm socket to put the axle trim back in place.



**Step 9**

Lower the car and set the end links to the desired length by twisting the body to compress or expand.

**Step 10**

Using (2) 19mm wrenches, tighten the jam nuts against the end link bodies.



**Step 11**

Using a 16mm wrench and a torque wrench, torque the upper bolts to **40Nm+90\***. ( Sorry, no picture)

**Step 12**

Using a 17mm wrench and 5mm Allen, tighten the nut connecting the end link and sway bar.

**Step 13**

You're done! Enjoy the improved handling.

