

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





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

#### **Supplied Parts:**

- 034Motorsport Adjustable Rear Sway Bar End Links for B9 Audi A4/S4, A5/S5, and Allroad
- All necessary hardware

#### **Tools Needed:**

- (2x) 16mm wrenches
- 17mm wrench
- M5 Allen
- Lift, or jack and jack stands
- Torque wrench
- (2x) hands, with most of the fingers



### About This Guide

This Install Guide documents the installation process of the 034Motorsport's Dynamic+ Rear End Links on a 2018 Audi S4. There may be minor differences in other vehicles, depending on specific vehicle, market, options, etc.

#### **Getting Started**

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

#### 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.





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

### 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 034Motorsport Dynamic+ Rear Sway Bar End Links.





### Step 6

Marvel at the beauty of your new 034Motorsport Dynamic+ Rear Sway Bar End Links compared to the factory cast units.



### Step 7

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





Dynamic+ Rear Sway Bar End Links, B9

### Step 8

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



### Step 9

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.





Dynamic+ Rear Sway Bar End Links, B9

#### Step 10

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



Step 11

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

Step 12

<u>Compress suspension to static ride height.</u> Using (2) 16mm wrenches, tighten the 034Motorsport Dynamic+ Rear End Links to the upper control arm. Torque to **60Nm.** 

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



Step 13

Check all hardware to ensure that everything is tight.

You're done! Enjoy!

www.034motorsport.com