

Adjustable Front Sway Bar End Links

**034 MOTOR SPORT**

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.

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

Installation Spiciness Rating: MILD



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

Supplied Parts:

- (2x) billet end links
- (2x) left-hand thread rod ends with jam nuts
- (2x) right-hand thread rod ends with jam nuts
- (4x) Locking nuts
- (4x) M12 washers
- (2x) anti-seize packets

Tools Needed:

- (2x) 19mm Wrenches
- 18mm wrench
- 6mm triple square
- 5mm Allen wrench
- Lug wrench/socket

About This Guide

This Install Guide documents the installation process on a 2016 Audi S3 and a 2018 Audi RS3. 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

*402-Z022 has a left-hand thread & 402-Z021 has a right-hand thread.



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 402-Z021 into the hexagonal side of the end link. 402-Z022 into the cylindrical side of the end link. Leave about 4 threads exposed for both.



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 front suspension.

**Step 2**

Using an 18mm wrench, remove the bolt securing the bottom of the end link to the sway bar. If necessary, hold the shaft with a 6mm triple square.



Step 3

Using an 18mm wrench, remove the bolt securing the top of the end link to the strut. If necessary, hold the shaft with a 6mm triple square. Remove factory end link.

**Step 4**

Install the 034Motorsport Density End Link into the mounting tab on the strut. Install the washer and nut, and using a 19mm wrench and a 5mm Allen, tighten the nut and torque to **40Nm**.



Note: the orientation of the link is such that the 19mm hex on the connecting rod is pointing downward during installation.

Step 5

Insert lower threaded stud into sway bar, add washer and nut, and torque to **40Nm**.

**Step 6**

Tighten both jam nuts to center section using a 19mm wrench. Counter-hold center section with second 19mm wrench.

Step 7

Repeat Steps 2-7 for other side.

Step 8

Make sure all hardware has been tightened to spec, reinstall the wheels, lower car, and enjoy your new sharper handling vehicle.

