

Motorsport MQB Adjustable Rear Toe Links

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: MILD**

Installation of your 034 Adjustable Toe 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" M14 spacers (407-Z008)
- (4x) "large" M12 spacers (407-Z002)
- (2x) anti-seize packets

**Tools Needed:**

- 6mm Allen
- 18mm Wrench
- 18mm Triple-Square Socket
- 10mm Socket
- Extension
- Torque Wrench

About This Guide

This Install Guide documents the installation process on an 8Y Audi S3. 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,

## 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.





### Install Steps

#### Step 1

Raise the vehicle to gain access to the rear suspension.



#### Step 2

Remove the rear wheels.



#### Step 3

Using a 10mm socket, remove the hardware from the plastic aero plates from the rear lower control arm.



#### Step 4

Using a fork tool, remove the body clips from the aero plates.





### Step 5

Using a pole jack, lift the rear suspension to access the sway bar bracket hardware.



### Step 6

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 7

Move the sway bar to access the inner bolts securing the factory rear toe link to the rear subframe.



### Step 8

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 9**

Using an 18mm wrench or triple-square socket, remove the outer bolt securing the toe link to the hub assembly.

**Step 10**

With a pry bar, dislodge the rear toe link from the rear hub assembly.

**Step 11**

Remove the factory toe link completely from the car.

**Step 12**

Use the length of the factory toe links as a reference. Then expand or compress as best suits your needs.





**Step 13**

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\***.



**Note:** Use the short spacers on the hub assembly and the taller spacers on the rear subframe. To make adjusting easier, the hex end of the tube should connect to the subframe.

**Step 14**

Using the factory hardware, install the 034 Toe Link to the rear hub assembly. Torque to **70Nm + 180\***.

**Step 15**

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





#### Step 16

Reinstall the rear aero plates.



#### Step 17

Remove the pole jack.

#### Step 18

Reinstall the rear wheels.



(Yes, we have VW wheels on our Audi)

#### Step 19

Enjoy the improved handling!

