

Front Sway Bar End Link, MK1 Audi R8**034 MOTORSPORT**

This fully rebuildable kit is designed to offer adjustable length to improve steering response, handling and road feel.

Installation Spiciness Rating: MILD



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

Supplied Parts:

- (2x) Billet End Link Tubes
- (2x) Right-Hand Thread Spherical Heim Joint & Jam Nut
- (2x) Left-Hand Thread Spherical Heim Joint & Jam Nut
- (8x) Billet Spacers
- (2x) M10 x 1.5 x 50 Screws
- (2x) M10 x 1.5 x 55 Screws
- (2x) M10 Nylon Locking Nut
- (2x) Anti-Seize Packets

Tools Needed:

- (2x) 19mm Wrench
- 17mm Wrench
- 16mm Socket
- Torque Wrench

About This Guide

This Install Guide documents the installation process on a MK1 Audi R8. 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:

techsupport@034motorsport.com



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

Install the right-hand threaded heim joint into the hexagonal side of the end link tube. The left-hand threaded heim joint goes into the cylindrical side of the end link tube.



Install Steps

Step 1

Raise the vehicle securely on jack stands, or a lift, to gain access to the front suspension.



Step 2

Using a 16mm socket/wrench, remove the two M10 bolts attaching the stock end link to the lower control arm and sway bar.



Step 3

Use the length of the stock end link to set the initial length of the 034 adjustable front end links.

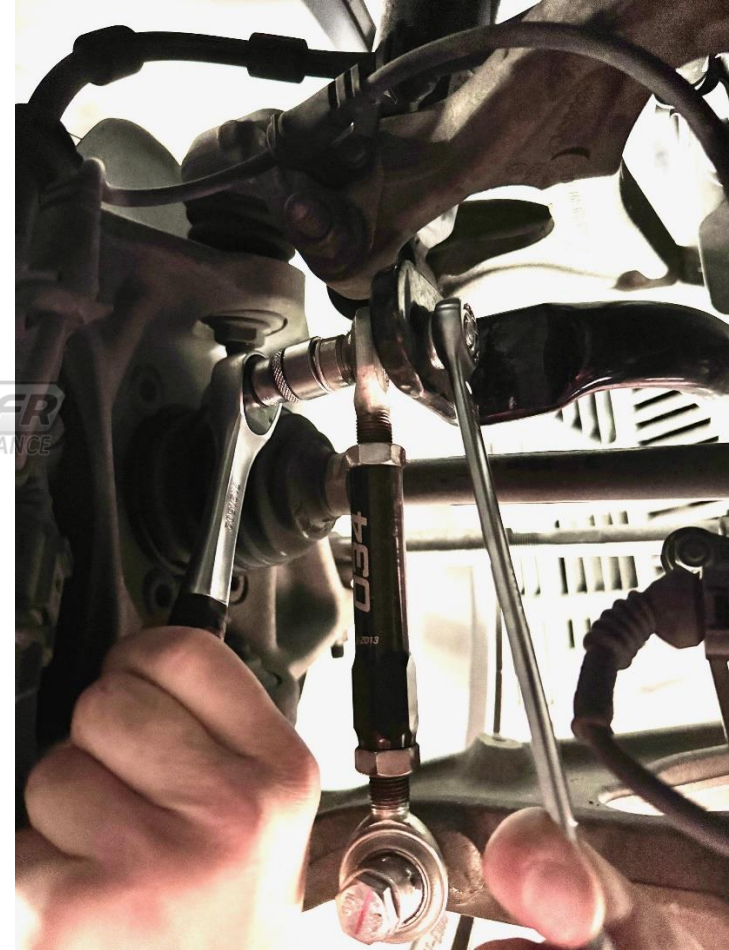
**Step 4**

Insert the 034 end link into the factory location. Use the provided M10 bolts (longer bolt goes on bottom).

No torquing yet.



NOTE: We use the provided locking nuts and washers for aftermarket sway bars. If you have an OE bar, they will not be used. See picture below for reference. The nuts use a 17mm wrench.

**Step 5**

Repeat steps 2 thru 5 for the other side.

Step 6

With the car's suspension at ride height, twist the end link tubes to compress or expand to the necessary length to remove any pre-load on the sway bar.

**Step 7**

Make sure that the spherical heim joints are centered and aren't binding. Tighten lock nuts with (2) 19mm wrenches.



Step 8

Now that all adjustments have been finalized, torque both M10 bolts to 60 Nm.

**Step 9**

Enjoy the added performance and feedback provided by your 034Motorsport End Links!

