

Audi R8 Rear Toe Link Kit**034 MOTORSPORT**

034Motorsport Billet Adjustable Motorsport Line Rear Toe Links feature high strength billet aluminum bodies, Aurora spherical rod ends, and billet aluminum spacers to provide precise adjustability, eliminate deflection, and improved handling.

Installation Spiciness Rating: MILD

Installation of your 034Motorsport Rear Toe Link Kit is a straightforward process that will take approximately one hour 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
- (8x) billet spacers
- (2x) anti-seize packets

Tools Needed:

- (2x) 24mm wrenches
- (2x) 18mm wrenches/sockets
- 10mm triple-square bit
- T30 Torx
- 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:

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.



*You are now ready to start the installation process.

Install Steps

Step 1

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

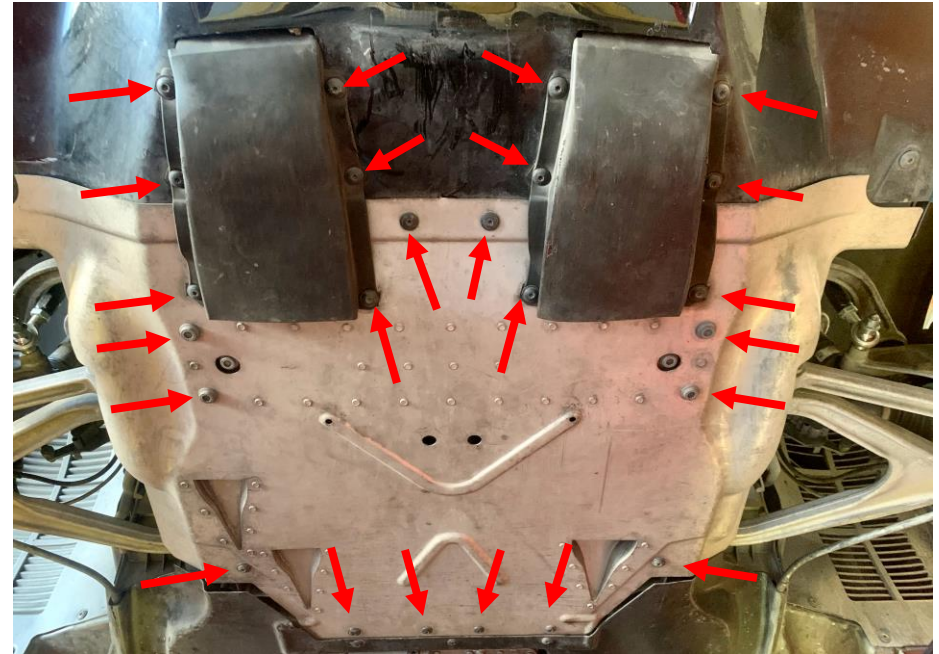


Step 2

Remove the two rear wheels.

Step 3

Using a T30 Torx and a 10mm triple-square, remove the hardware from the under-body air ducts and the rear underbody tray. One bolt is hidden near the wishbone mount. Another bolt is inside the rear wheel arch.



Step 3 cont.**Step 4**

Use a paint pen to mark the eccentric bolt and mounting bracket to reference the current alignment.

**Step 5**

Use an 18mm socket and wrench to remove the hardware from the lower wishbone and the rear spindle.



*The small box mounted to the passenger side of subframe will need to be unlatched. Let it hang while removing the bolt from the subframe mount.

Step 6

Using the same 18mm tool combo, remove the toe link bolt from the rear spindle.



Step 6 cont.

*Be careful of the emergency brake line when removing the bolt and arm from the car.

Step 7

Use the length of the stock component as a starting point for the length of the 034 adjustable front end links.

**Step 8**

Insert the 034 Motorsport toe link into position and secure with the factory hardware.



*We recommend installing with the hexagonal end in the subframe mount to make adjustments much easier.

Step 9

Line up the marks on the eccentric bolt and the mounting bracket to return the vehicle to the previous alignment.



*Do not torque the bolts down until an alignment has been performed.

Step 10

Repeat the install process for the other side of the vehicle.

Step 11

After an alignment has been completed, torque all 4 bolts to **110Nm**.

Step 12

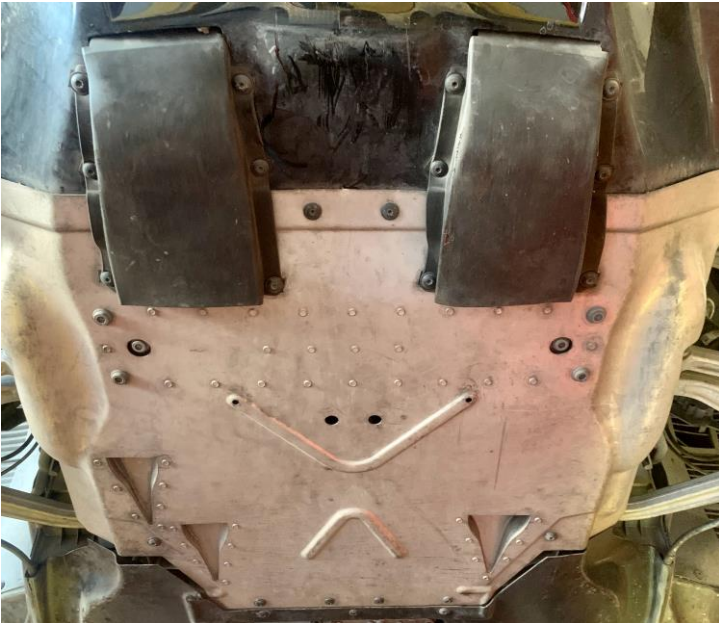
Use (2x) 24mm wrenches to tighten the toe link jam nuts.

Step 13

Latch the electrical box back to the subframe.

Step 14

Use the T30 Torx and/or 10mm triple-square to put the under-body tray and rear air ducts back into place.

**Step 15**

Put the rear wheels back on.

Step 16

Enjoy your new 034 go-fast parts!

