

#### C7 S6 ADJUSTABLE LOWERING LINK KIT



**034 MOTORSPORT**

034Motorsport Billet Lowering Links are a direct OE replacement of the factory height sensor links and provide adjustability, allowing users to lower their car up to 50mm front and rear.

#### Installation Spiciness Rating: MEDIUM



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

#### Supplied Parts:

- (4x) billet lowering link assemblies
- (8x) dust covers

#### Tools Needed:

- 9mm wrench
- 10mm wrench
- Trim panel removal tool, or flat-head screwdriver
- Silicone Grease

#### Notes:

- To avoid fault codes, do not lower the vehicle too much. If a fault code appears, raise the vehicle in small increments until the code doesn't return.
- The leveling link arms (in green plastic) are **extremely** fragile. Please be very careful!
- The vehicle must be in Jacking Mode (see owner's manual)
- To avoid fault codes, do NOT shorten the links more than 9mm from the stock linkage length.

### About This Guide

This Install Guide documents the installation process on a C7 Audi S6. 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](mailto:customerservice@034motorsport.com)



### Install Steps

#### Step 1

Put car in Jacking Mode (see owner's manual) prior to raising the vehicle securely on jack stands, or a lift, to gain access under the vehicle



#### Step 2

Remove all four wheels.

## Step 3

Use a trim removal tool or flat-head screwdriver to separate the link from the front lower control arm.



## Step 4

To remove leveling link from leveling arm, carefully support the arm (green) and pivot link upward and away.



## Step 5

Use the length of the stock component as a starting point for the length of the 034 adjustable leveling links. \*To ensure equal thread exposure, fully compress links and twist the body to expand and expose threads at an even rate.



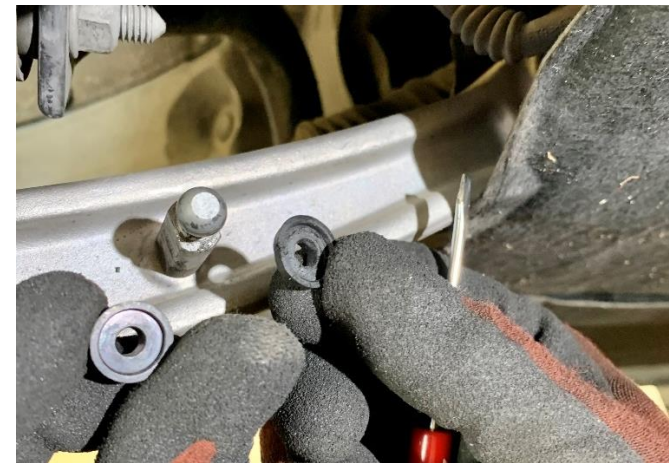
## Step 6

Use a 10mm wrench to tighten jam nuts, with a 9mm wrench to hold the body.



## Step 7

Install supplied dust covers over ball mounts. A silicone lubricant will make this easier.



## Step 8

Remove locking pins from new links and apply a silicone lubricant to the leveling link cups.



## Step 9

Carefully push cup onto leveling arm with one hand supporting the arm to prevent bending or breaking.



## Step 10

Insert locking pin into cup and pivot into locked position.



## Step 11

Push lower cup onto the ball mount on the front lower control arm. Insert locking pin and pivot into locked position



## Step 12

Repeat this process for the remaining three links and take out of Jacking Mode

## Step 13

After adjusting the length of the linkages, the car should be started and left to idle for a few minutes so that the car will settle to the new ride height.

## Step 14

Once settled, select the highest suspension setting (Access mode or similar), let the system build air pressure and select Sport Mode, which will lower the vehicle.

## Step 15

Go around all four corners and measure from where the tire contacts the ground to the highest part of the wheel arch and make sure they are relatively even. Twist linkages to expand or compress the length where necessary.

## Step 16

When you have completed the installation, be sure to check that the jam nuts on each linkage have been sufficiently tightened.

## Step 17

Enjoy your adjustable suspension!

