

Front Subframe Locking Collars for Audi MQB
(Including Mk7 Golf)

**034 MOTORSPORT**

034Motorsport's Subframe Locking Collar Kit for the 8V/8S Audi A3/S3 & TT/TTS, and Mk7 Golf GTI, is the new standard in performance. This kit was engineered for a simple installation, with motorsport quality, CNC machined billet stainless steel parts, and OE bolts, for long lasting reliability.

Installation Spiciness Rating: MILD



Installation of the 034Motorsport Front Subframe Locking Collar Kit is a straightforward process that will take approximately 90 minutes to complete.

Supplied Parts:

- Qty. 2 Upper Collars (601-0026) – (none for Mk7 Golf)
- Qty. 2 Upper collars (601-0029) – (qty. 4 for Mk7 Golf)
- Qty. 4 Lower Collars (601-0027)
- Factory Replacement Subframe Bolts (Set of 4)

Tools Needed:

- 18mm Socket
- 16mm Socket
- 13mm Socket
- Extension
- Torque Wrench
- Transmission Jack or Similar to Support Subframe

Important: Install the 034Motorsport Subframe Locking Collars into the correct locations on the subframe! There are 3 unique versions – four 601-0027 for the lower holes on the subframe, two 601-0026 for the rear upper holes on the subframe, and two 601-0029 for the front upper holes on the subframe. **NOTE:** Mk7 Golf will have four 601-0027 for the lower holes, and four 601-0029 for the upper holes.

About This Guide

This Install Guide documents the installation process on an 8V 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, please contact:

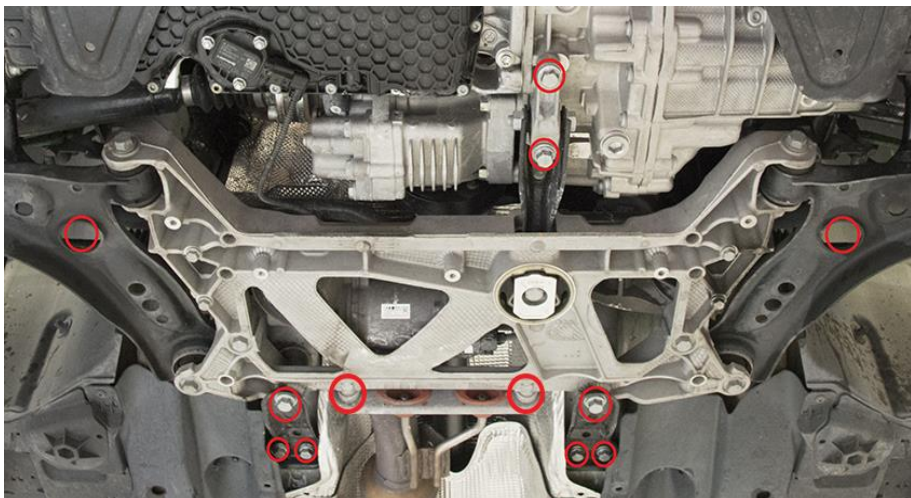
customerservice@034motorsport.com

Install Steps

Step 1

Raise the vehicle securely on jack stands or a lift to gain access to the front subframe. The bolts that are removed for installation are marked below.

Support the subframe.



Step 2

Using a 16mm Socket, remove the two bolts securing the dogbone mount to the transmission.



Step 3

Using a 16mm Socket & 18mm Socket, remove the bolts securing the steel subframe brackets to the subframe and body. Set the brackets and smaller bolts aside.



Step 4

Using a 13mm socket, remove the bolts securing the exhaust hanger to the subframe.



Step 5

Using an 18mm Socket and extension, remove the front subframe bolts.



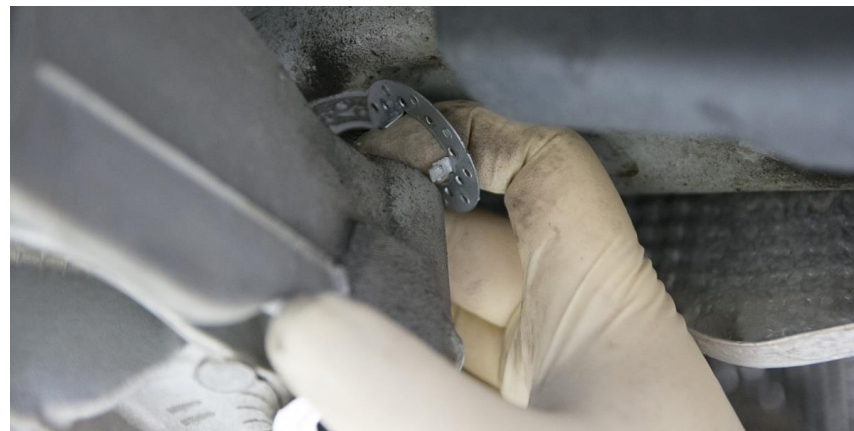
Step 6

The 601-0026 are rear uppers, the 601-0029 is front uppers (all four uppers for Mk7 GTI), and the 601-0027 are the four lowers. They must be installed in the correct locations!



Step 7

Lower the subframe to allow for space to install the Locking Collars. Remove the steel shims from the top of the rear subframe holes, as pictured below.



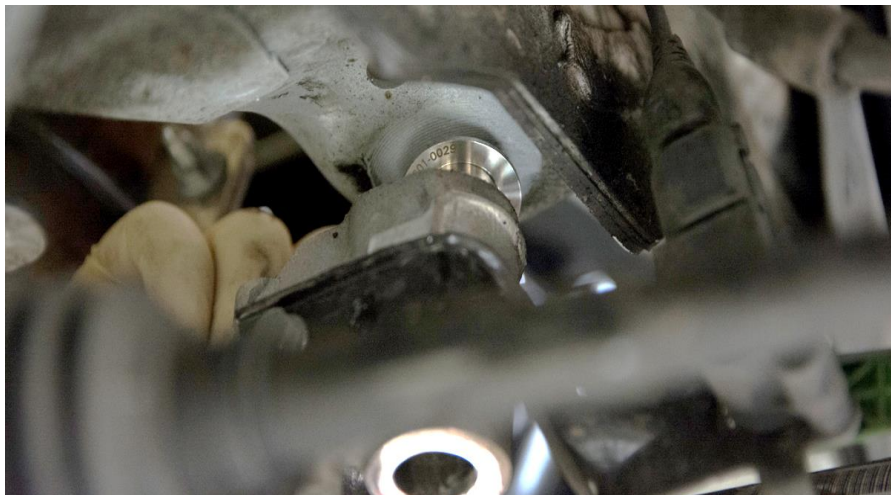
Step 8

Install the two 601-0026 Locking Collars (601-0029 for Mk7 Golf) into the tops of the rear subframe holes, as pictured below.



Step 9

Install the two 601-0029 Locking Collars into the tops of the front subframe holes, as pictured below.



Step 10

Preinstall two of the 601-0027 Locking Collars onto the supplied new Factory Subframe Bolts, as pictured below.



Step 11

Raise the subframe and install the new Factory Subframe Bolts with 601-0027 Locking Collars as pictured below. Take care to ensure that all four subframe holes are aligned, with the locking collars properly seated at the body. Do not fully torque these bolts yet!



Step 12

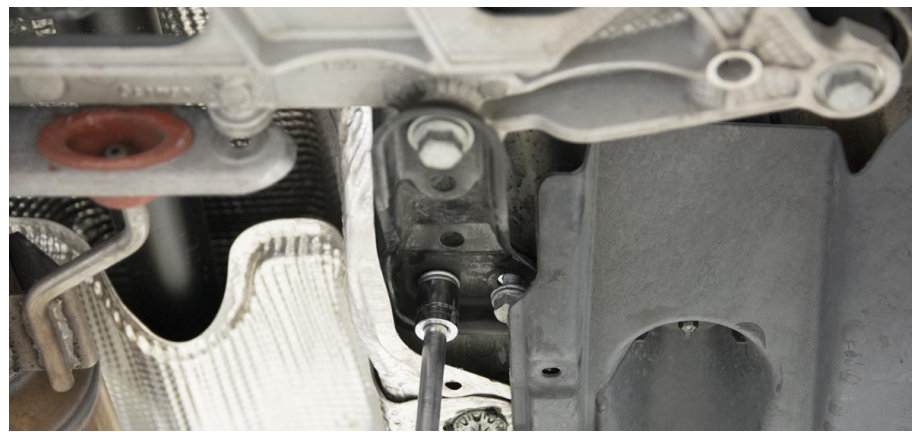
Preinstall two of the 601-0027 Locking Collars onto the Steel Subframe Brackets and insert the supplied Factory Subframe Bolts, as pictured here.

**Step 13**

Reinstall the Steel Subframe Brackets and loosely thread in the Factory Subframe Bolts, ensuring that the Locking Collars seat properly.

**Step 14**

Reinstall the factory bolts removed in Step 3. Torque to **20 Nm + 90°**. **Note:** you can reuse them once, after which they should be replaced.

**Step 15**

Reinstall the two bolts securing the dogbone mount to the transmission. Torque to 50 Nm + 90 degrees. **Note:** you can reuse them once, after which they should be replaced. We have them available here: [034-509-Y016](https://www.034motorsport.com/products/034-509-y016).



Step 16

Reinstall the bolts securing the factory exhaust hanger to the subframe. Torque to **20 Nm**.



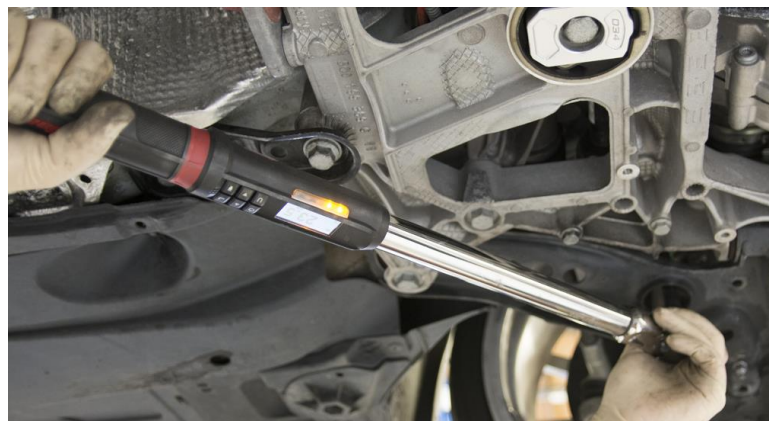
Step 17

Verify that the subframe is properly aligned and all Locking Collars are fully seated. Torque the new Factory Subframe Bolts to **70 Nm + 180°**.



Step 18

Verify that the subframe is properly aligned and all Locking Collars are fully seated. Torque the new Factory Subframe Bolts to **70 Nm + 180°**.



Step 19

Verify that all bolts have been torqued to spec and that the subframe is properly aligned with all Locking Collars fully seated. **Perform an alignment, and you are good to go!**

