

[Billet + Spherical Dogbone Mount, 8V/8S Audi A3/S3/TT/TTS & MkVII Volkswagen Golf/GTI/R](#)



034Motorsport's Billet + Spherical Dogbone Mount and Upper Mount Insert for 8V/8S Audi A3/S3/TT/TTS & MkVII Volkswagen Golf/GTI/R is the new standard in performance and durability. This dogbone mount was engineered with performance in mind, manufactured from billet aluminum, and features a genuine Aurora Spherical Bearing to maintain proper articulation and reduce NVH transfer.

## Installation Spiciness Rating



(Mild)

Installation of your 034Motorsport Billet + Spherical Dogbone Mount is a straightforward process that will take approximately 1 hour to complete.

## Required Parts

- 034Motorsport Billet Aluminum MQB Dogbone Mount Insert (Part number 034-MQB-DBMI or equivalent) is required for this installation.

## Supplied Parts:

- 034Motorsport Billet + Spherical MQB Dogbone Mount
- 034Motorsport Billet + Dogbone Mount Upper Insert
- OEM Replacement Bolts (3)

## Tools Needed:

- Ratchet, Torque Wrench, Pry Bar (or Large Screwdriver)
- Sockets – 13mm, 16mm, 21mm

## About This Guide

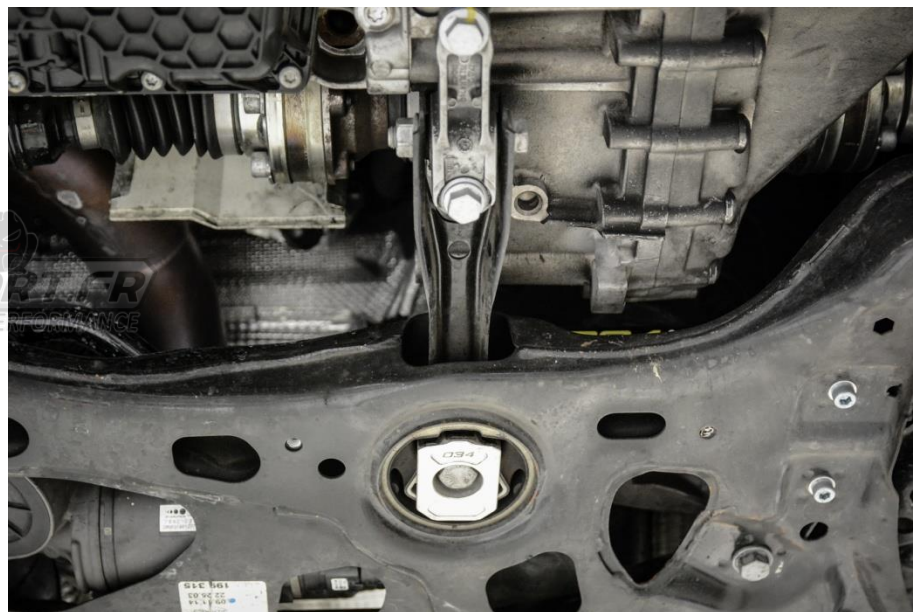
This Install Guide documents the installation process on a 2016 Audi S3. The actual installation process for your vehicle may vary by model, due to factory options, or because of existing aftermarket modifications you have installed.

## Getting Started

- Ensure you have all parts and tools required for installation by reading the complete Install Guide.
- Raise your vehicle securely using a lift or safely raise your vehicle with a jack and support with jack-stands.

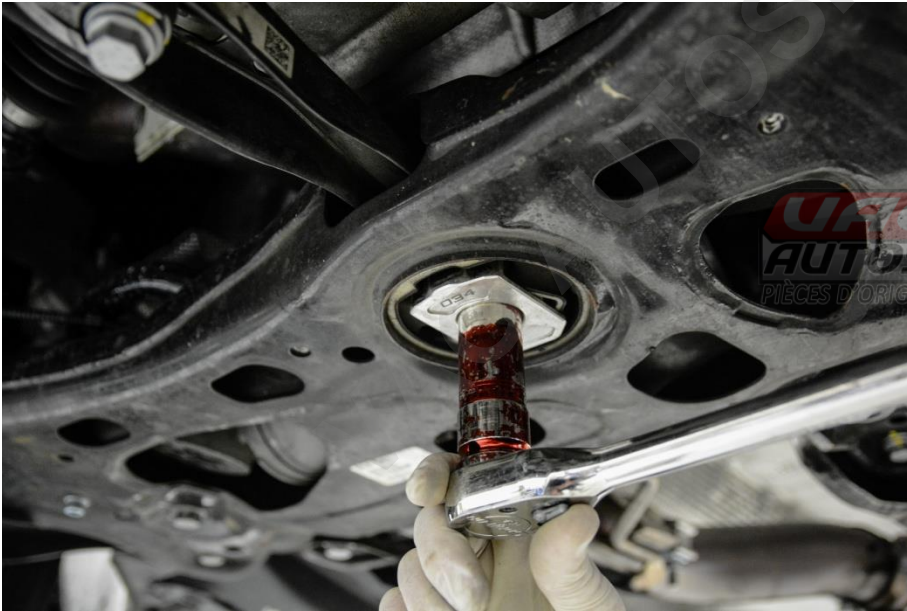
## Step 1

Locate the factory dogbone mount securing the engine/transmission to the front subframe.



## Step 2

Using a 21mm socket, remove the bolt securing the factory dogbone mount to the front subframe.



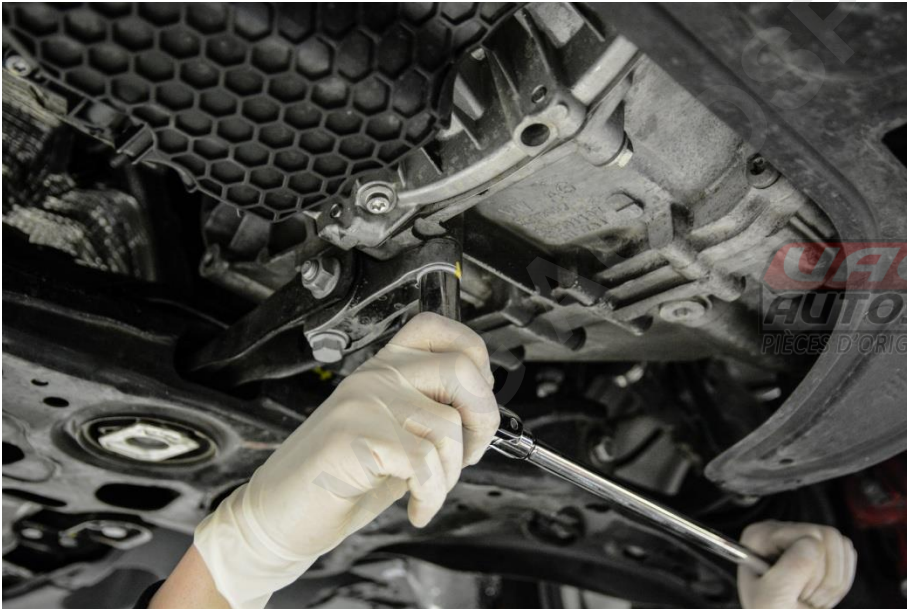
## Step 3 (Optional)

Using a flathead screwdriver, remove the dogbone mount insert if one has been installed previously. The lower dogbone mount insert is required with this product.



## Step 4

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



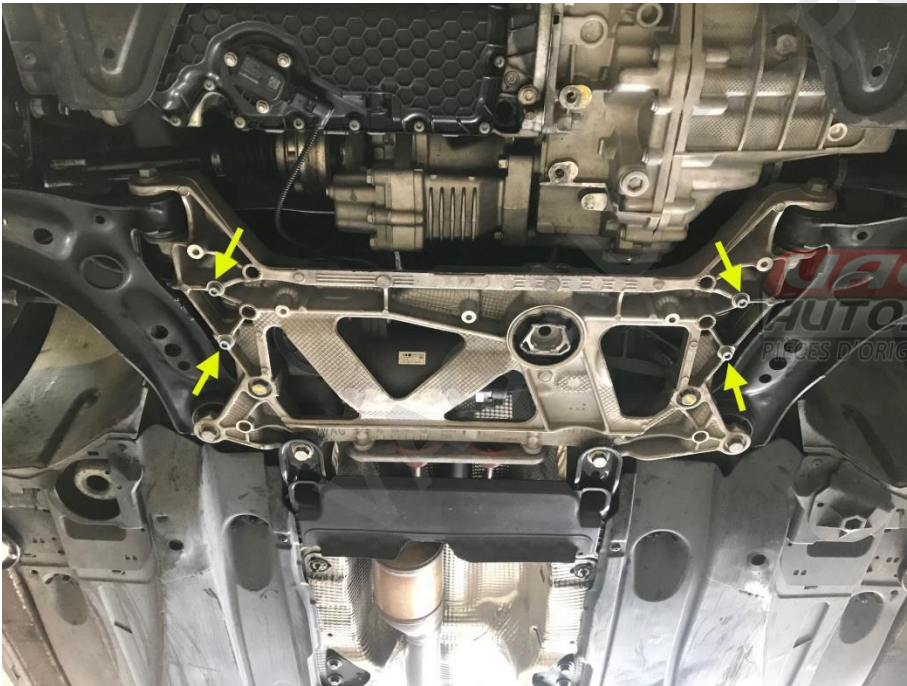
## Step 5

Remove the factory dogbone mount from the vehicle by sliding forward and out of the front subframe.



## Step 6

Remove the four M8 sway bar mounting bolts.



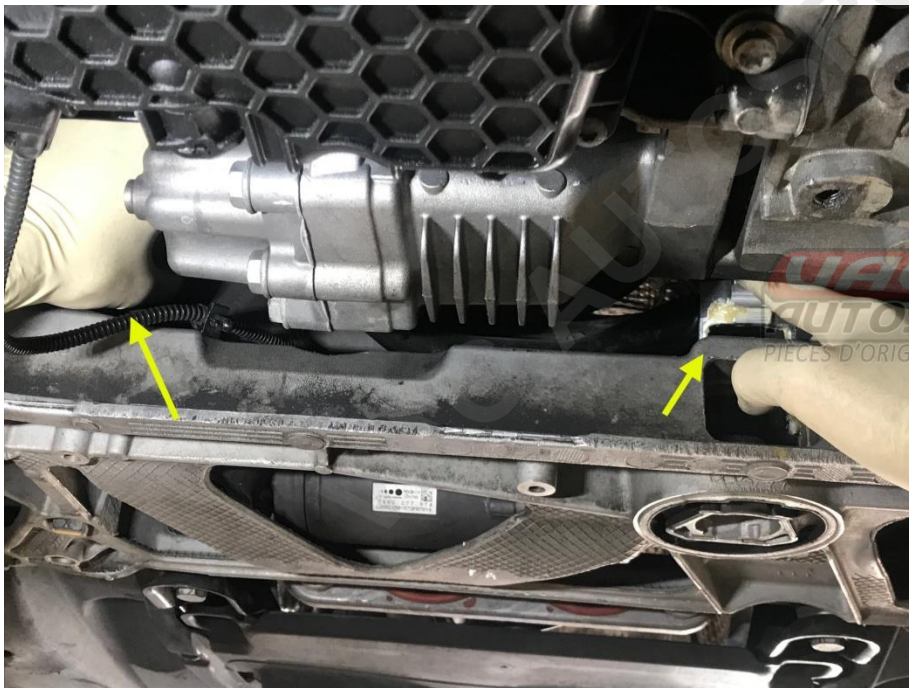
## Step 7

Apply a light coating of grease on the 034-509-1035 MQB Upper Dogbone Mount Insert.



## Step 8

Lift the sway bar up and back to provide room to insert the insert.



## Step 9

Position the upper insert in the front void of the upper bushing to prepare to install.



## Step 10

Insert a large/long screw driver into the puck bolt hole and gently pry the upper bushing back to give room to insert the upper insert.



## Step 11

While the upper puck is pryed back, push down on the insert to fully seat it into position.



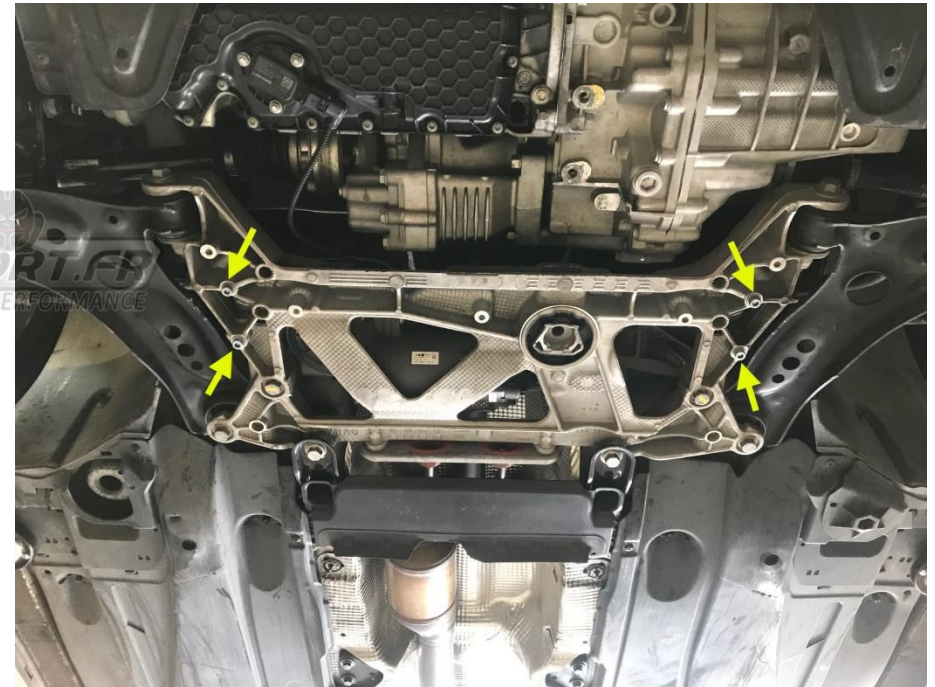
## Step 12

This is how the insert should be positioned when fully inserted. The pendulum arm window should be unobstructed.



## Step 13

Reinstall the sway bar mounting bolts and torque to 28NM.



## Step 14

Apply a coat of grease to the tail end of the 034Motorsport Billet + Spherical Dogbone Mount to ease installation into the rubber bushing.



## Step 15

Insert the tail end of the 034Motorsport Billet + Spherical Dogbone Mount into the front subframe and align front holes with those on the transmission.



## Step 16

Loosely install the front two bolts securing the 034Motorsport Billet + Spherical Dogbone Mount to the transmission using the new supplied factory bolts.



## Step 17

Reinstall Dogbone Mount Insert if applicable. Use a spare hand to move engine/transmission and align bolt hole in the front subframe with the 034Motorsport Billet + Spherical Dogbone Mount. Loosely install the new factory bolt supplied in the kit.



## Step 18

Using a 16mm socket, torque the 2 new factory bolts securing the 034Motorsport Billet + Spherical Dogbone Mount to the engine/transmission to 50 Nm + 90 degrees.



## Step 19

Using a 21mm socket, torque the new factory bolt securing the 034Motorsport Billet + Spherical Dogbone Mount to the front subframe to 130 Nm + 90 Degrees.



## Step 20

Ensure all bolts are secure, and lower your.

## Step 21

Enjoy the Upgrade!

