AIRMATIC LOWERING LINKS Evolution

Audi Q7, Q8 & ETRON (4M) Evolution Lowering Kit

****Make sure your car is on a flat surface while installing your linkages and remove the key from the ignition and no power is on remembering not leave your keys in the car.****

Prior to commencing with the installation of the lowering linkages it is imperative that you select jacking mode. Please consult your car's user manual for instructions on how to select this function.

Jacking mode prevents all suspension control processes so that when changing a tyre or wheel or indeed the lowering linkages, for example, work is not impeded by an automatic change in the vehicle height.

We recommend adding a small amount of grease to each ball joint whilst installing the kit

****When you have completed the installation please check that the nuts on each linkage have been sufficiently tightened****

As a precautionary measure the rear linkage should be disconnected from the mounting point on the bottom wishbone as well as putting the car into jacking mode prior to raising the car on a 2-post lift or raising the rear wheel(s) off the ground. This will negate the possibility of the rear ride height sensors being damaged

Front:

1. Select the highest suspension setting and jack the vehicle up by a few inches to locate the ride height sensor which is under the wheel arch as per the picture below.
2. Carefully Remove the standard linkage (**BE GENTLE, DO NOT DAMAGE OR SNAP THE SENSORS ARM!**)
3. Fit a Rubber Grommet to each ball stud to ensure the ball and ball joint are protected from the elements.
4. Install the adjustable linkages by firstly removing the safety retaining clips and then firmly pushing the ball joints of the linkage onto the ball studs on the bracket and sensors arm. The vehicle will lower by approximately 28mm for every 5mm shorter you make the adjustable linkages than that of the standard linkages. We suggest making the linkage a maximum of 8mm shorter than the OEM link.
5. Once you have achieved the desired ride height re-attach the safety clips.
6. Now remove the jack and lower the car.

Rear:

1. Select the highest suspension setting and jack up the rear of the vehicle locate the ride height sensor as per the picture below.
2. Carefully Remove the standard linkage (**BE GENTLE, DO NOT DAMAGE OR SNAP THE SENSORS ARM!**)

3. Fit a Rubber Grommet to each ball stud to ensure the ball and ball joint are protected from the elements.

4. Install the adjustable linkages by firstly removing the safety retaining clips and then firmly pushing the ball joints of the linkage onto the ball studs on the bracket and sensors arm. We suggest that you fit the shorter ball joint of the linkage to the mounting point on the wishbone. The vehicle will lower by approximately 28mm for every 5mm longer you make the adjustable linkages than that of the standard linkages. We suggest making the linkage a maximum of 10mm longer than the OEM link.

5. Once you have achieved the desired ride height re-attach the safety clips.

6. Now remove the jack and lower the car.

Initializing the adjusted suspension:

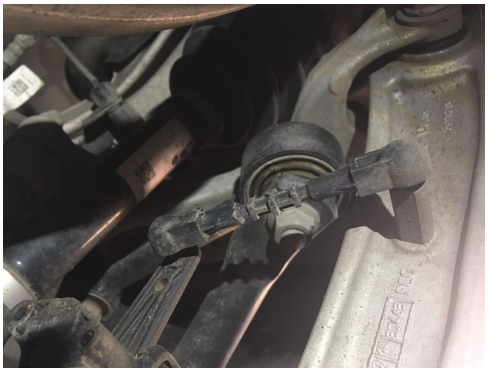
1. Start the vehicle whilst on a level surface and select the highest suspension setting (Access mode or similar) and leave the engine running to allow the cars suspension computer to settle to the new adjustments and compression to build in the air system.

2. After leaving the car for a few minutes you can now select the sport suspension mode which will lower the vehicle.

3. Check the vehicle is at the desired height in the suspension setting you have selected but ensure that the suspension is not so low that it may cause the wheels to rub on the wheel arches as this may cause damage to your tyre or wheel arch. It may take a couple attempts to get the linkage lengths correct to obtain the exact ride height of your liking.

4. **When you have completed the installation please check that the nuts on each linkage have been sufficiently tightened**

Returning the vehicle to standard:

To return the car back to standard simply repeat the steps using the original linkages. As the standard joints harden with age you may find them hard to put back on. If this is the case apply some lubricant (WD40 or similar silicon based product) to the ends and squeeze them on with pliers.

Thank you for your purchase. If you need any help please do not hesitate to contact us at anytime.