

# Airmatic Lowering Links

## OR112 - VW Touareg Original Lowering Kit

**\*\*Make sure the key is out of the ignition and the car is locked while installing the lowering kit\*\***

Tools Required – 9mm & 10mm spanner and large flat ended screwdriver.

Where applicable, 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.



**\*\*Please remember to fit all four links at once. Do not install just the front or rears and try to start the vehicle. As this may trigger a fault code and will raise that end to the highest setting\*\***

Adjust the long ball joint only to make the adjustable linkages a maximum of 8mm longer than the OEM links. Extending the linkage by 8mm will allow you to obtain a drop of approximately 60mm.

**\*\*We suggest that you initially make the make the linkages 5mm longer than the OEM links as this will give a nice drop but still retain a reasonable ride comfort\*\***

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

### **Front:**

1. Jack the vehicle up to raise the front end or raise the vehicle to the highest setting and locate the sensor as per the pictures below.

**\*\*\*For safety purposes place axle stands under the end of the vehicle you are working on\*\*\***

2. Remove the original ride height control arm by prizing it off with a 9mm spanner or a screwdriver at the top of the arm closest to the bracket. Twist it gently so that it pops off the ball. Once one end of the standard linkage is off the other comes off easily by simply bending it backwards. (\*\*BE GENTLE, DO NOT DAMAGE THE SENSOR!\*\*)
3. Fit a Rubber Grommet to each ball 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.
5. Once you have achieved the desired ride height re-attach the safety clips.

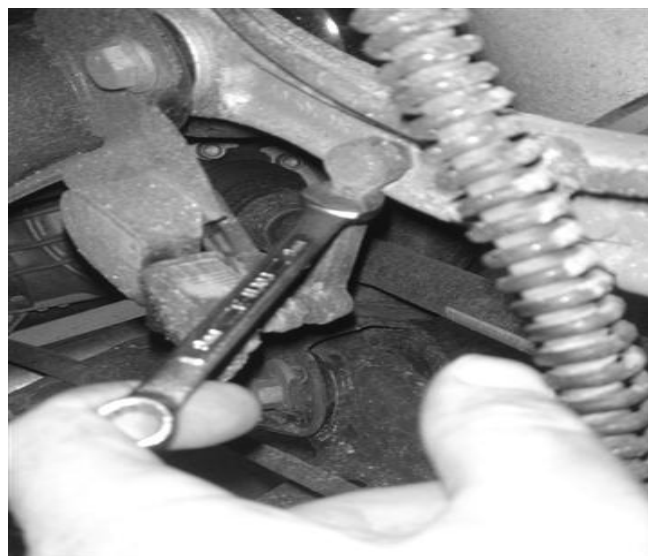


### **Rear:**

1. Jack the vehicle up to raise the rear end or raise the vehicle to the highest setting and locate the sensor as per the pictures below. The sensors is behind each wheel and are visible from underneath the vehicle.

**\*\*\*For safety purposes place axle stands under the end of the vehicle you are working on\*\*\***

2. Remove the original ride height control arm by prizing it off with a 9mm spanner or a screwdriver at the top of the arm closest to the bracket. Twist it gently so that it pops off the ball. Once one end of the standard linkage is off the other comes off easily by simply bending it backwards. (\*\*BE GENTLE, DO NOT DAMAGE THE SENSOR!\*\*)
3. 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.
4. Once you have achieved the desired ride height re-attach the safety clips.



**“Remember - Longer is Lower”**

**Initializing the adjusted suspension:**

Start the vehicle whilst on a level surface and select the lowest suspension setting (Access mode or similar) and move the vehicle back and forth to assist the cars computer to settle to the new adjustments and compression to build in the air system.

It may take a couple attempts to get the exact height of your liking.

Once you are at a height of your liking you may then raise the vehicle and lock up all of the linkages.

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 them back on. If this is the case apply some lubricant (WD40 or similar silicon based product) to the ends and squeeze on with pliers.

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