

Airmatic Lowering Links

Mercedes SL (R231) Lowering Kit

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

Tools Required –Large flat ended screwdriver.

****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****

**We suggest that you initially make the adjustable linkages 6mm Longer / Shorter than the OEM links and do not make the links more than 8mm shorter.

**Please note that due to regional production variations we have included two alternate bars for the front linkages to ensure the lowering kit works with your vehicle.

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

Front:

1. Select the highest suspension setting and jack up the vehicle locate the ride height sensor.
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 LONGER you make the adjustable linkages than that of the standard linkages. We suggest making the link no more than 8mm 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.



Rear:

1. Select the highest suspension setting and jack up the rear of the vehicle locate the ride height sensor.
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 link no more than 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.



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.