



BMW 7 Series G70 / G73 Evolution Lowering Kit

Make sure your car is on a flat surface whilst installing your linkages to help set up the ride height accurately. Lock your vehicle in order to power down all of the vital control units and do not enter the vehicle until the lowering kit is fitted to avoid potential faults.

****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.

****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****

Front:

IMPORTANT NOTE

The factory installed linkages are attached to plastic ball studs which are very easy to break.

Remove the linkages and mounting bracket as one unit as shown in the picture below by firstly removing the 10mm nut on the top bracket and then unclip the ball stud housing attached to the sensor arm.

Once removed spray the end of the linkages where they attached to ball studs on the brackets will silicone and the carefully bend the factory installed linkage backwards so that the ends of the linkage pop off the ball studs.

If you fell that you are applying too much pressure and fear breaking the plastic brackets / ball studs make a small cut in the plastic ball cup on the linkage to make is easier to remove the linkage.

Re attach both ball stud brackets to the vehicle.



FRONT LINKAGE



BRACKET REMOVED

The vehicle will lower by approximately 28mm for every 5mm **LONGER** you make the provided FRONT adjustable linkages than the length at of the standard linkages.

To avoid potential faults, we suggest that you do not make the adjustable linkages no more than 9mm LONGER than the OEM linkages.

Make the provided linkages 5mm LONGER than the OEM linkages prior to fitting. To achieve the desired ride height, adjust the length of the linkages in systematic order by loosening the nuts and twisting the adjuster remembering not to make them more than 9mm LONGER than the OEM linkages.

After adjusting the length of the linkages the car should be started and left to run for a few minutes so that car can settle to the new ride height. A short drive of the vehicle is recommended prior to finalizing the ride height as this will ensure that the car has reached its new ride height.

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. Now put the safety clips back on.
5. Now remove the jack and lower the car.

Rear:

IMPORTANT NOTE

The factory installed linkages are attached to plastic ball studs which are very easy to break.

Remove the linkages and mounting bracket as one unit as shown in the picture below by firstly removing the 10mm nut on the bottom bracket and then unclip the ball stud housing attached to the sensor arm.

Once removed spray the end of the linkages where they attached to ball studs on the brackets with silicone and then carefully bend the factory installed linkage backwards so that the ends of the linkage pop off the ball studs.

If you feel that you are applying too much pressure and fear breaking the plastic brackets / ball studs make a small cut in the plastic ball cup on the linkage to make it easier to remove the linkage.

Re attach both ball stud brackets to the vehicle.



FRONT LINKAGE



BRACKET REMOVED

The vehicle will lower by approximately 28mm for every 5mm **SHORTER** you make the provided adjustable linkages than the length at of the standard linkages.

To avoid potential faults, we suggest that you do not make the adjustable linkages no more than 9mm SHORTER than the OEM linkages.

Make the provided linkages 5mm SHORTER than the OEM linkages prior to fitting. To achieve the desired ride height, adjust the length of the linkages in systematic order by loosening the nuts and twisting the adjuster, remembering not to make them more than 9mm SHORTER than the OEM linkages.

After adjusting the length of the linkages, the car should be started and left to run for a few minutes so that car can settle to the new ride height. A short drive of the vehicle is recommended prior to finalizing the ride height as this will ensure that the car has reached its new ride height.

6. 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.
7. Carefully Remove the standard linkage (**BE GENTLE, DO NOT DAMAGE OR SNAP THE SENSORS ARM!**)
8. Fit a Rubber Grommet to each ball stud to ensure the ball and ball joint are protected from the elements.

9. 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. Now put the safety clips back on.
10. 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****