

## Adjustable Air Ride Audi Q7 Instructions

**Make sure the key is out of the ignition while installing. If your just reaching in threw the driver's side window to remove the key make sure to open and close the door. Do all 4 Links at once. Do not install just the front or rears and try to start the vehicle.** That will trigger a fault code and will raise that end to the highest setting. Adjust the new Links so that all four are the same length. You may want to lengthen 2 for the front a few mm longer as that will lower it more then the rear. Some vehicles have a tendency to look as though they sag in the rear. Each 5mm longer then the stock length is an approx  $\frac{3}{4}$  - 1 inch drop. Don't have to lock them tight, just snug by hand.

**Spray a little WD40 or similar lubricant on the factory Link ends before removal.**

### Front:

1. Jack the vehicle up for each corner or put on a hoist if you have that option.
2. Locate the ride height sensor Links. They're straight inside the wheel well right above the tire.
3. Remove the stock ride height sensor arms by using a 9mm wrench and sliding it over the stock arm close to the top. Twist it gently and it will pop off. Once 1 side is off the other comes off easily by bending it backwards. Still be gentle enough as to not break the sensor arm.
4. Install Adjustable Linkage with the long end up. May need pliers to squeeze on.

### Rear:

1. Jack the vehicle up from the rear and support with stands.
2. Lay down behind the wheel and look up in between the control arms to locate the ride height sensors.
3. Remove the stock Link the same way as front.
4. Install Adjustable Link with long end down. May need pliers to squeeze on.

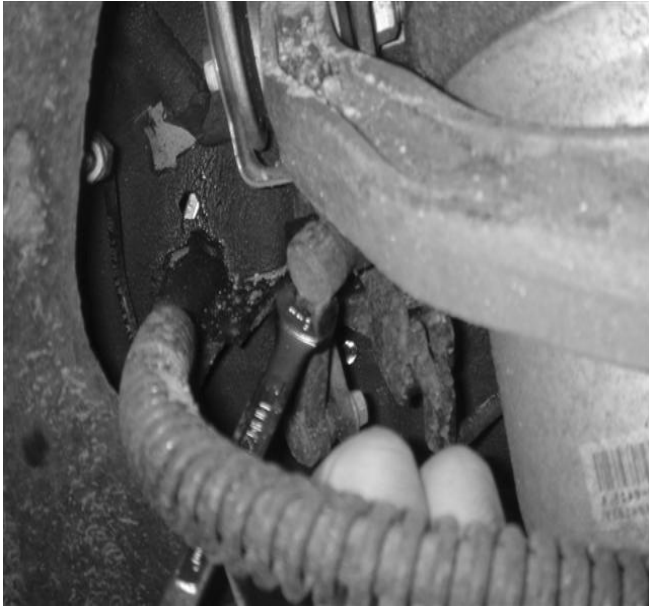
Start the vehicle, raise it up and down and move it forward and back to get the suspension active to the new settings. If you are not happy with the height you can easily re-adjust each Link to lower more or less. Just remove the long side of the Link by using a 10mm wrench and give it a few turns. Usually 2 turns is about a  $\frac{1}{4}$  inch in height.

Depending how low you make the vehicle a wheel alignment may be required to reduce tire wear.

Always looking to add more pictures of vehicles to the site. If you would like yours on there they can be uploaded from the site or send them to [john@adjustableairride.com](mailto:john@adjustableairride.com)

Thank you for the purchase. If you have any questions please don't hesitate to ask anytime via phone or Email.

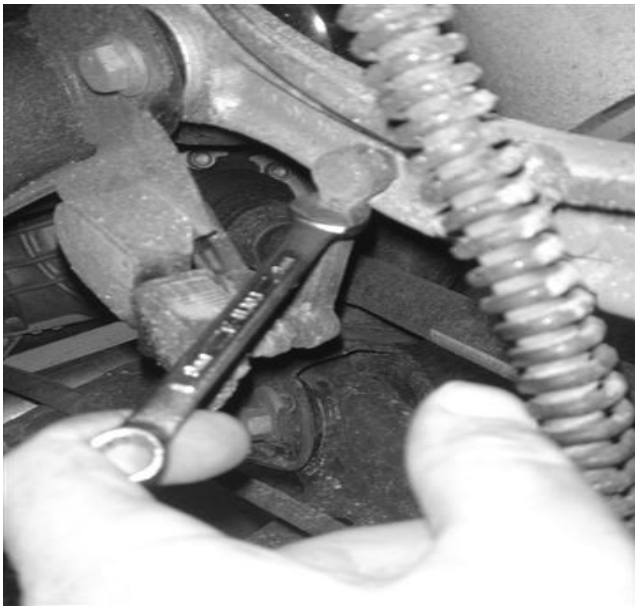
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Front Stock Link removal



Adjustable Link installed



Rear Stock Link removal



Adjustable Link installed