

Adjustable Air Ride Range Rover Sport Instructions

Make sure the key is out of the ignition and no power is on.

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 straight inside the wheel well. It's under the upper control arm.
3. Remove the original ride height sensor arms by prying it off with a screwdriver or pulling with your hands.
4. Set the new Adjustable Links so that they are equal in length. **Lengthening the Link from the factory length will lower the vehicle.** Each 5mm longer than stock will lower approx. $\frac{3}{4}$ - 1 inch. Don't have to lock them tight just snug.
5. Install Adjustable Linkage with the long end down. Push it on enough to feel it clip into place.

Rear:

1. Jack the vehicle up from the rear and support with stands.
2. Locate Sensor. Look inside the wheel well looking down to the upper control arm.
3. To remove this sensor arm apply the same method as the front.
4. Set the new Adjustable Links so that they are equal in length. **Same as front, lengthening the Link from the factory length will lower the vehicle.** Each 5mm longer than stock will lower approx. $\frac{3}{4}$ - 1 inch.
5. Install Adjustable Link with the long end up and with the nipple part of the Link pointing outward on the shaft it slides on. Push it on enough to feel it clip into place.

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. Simply pop off the long side of the Link and give it a twist to whichever way you want the vehicle to go. 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.

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

John Vranic

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* Note that Range Rovers only have 1 driving position. On occasion after lowering and you try to place the vehicle into loading mode the vehicle may raise itself and say that the suspension is in extended mode. There is really nothing that can be done about that. The main objective is to get the vehicle lower at the driving position and that's what this kit does.



Front Stock Link removal



Adjustable Link installed



Rear Stock Link removal



Adjustable Link installed

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