

**Adjustable Air Ride**  
**Mercedes Benz 00-06 S (W220) Class**  
**With ABC 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 up each corner and locate the stock ride height sensor Link straight inside wheel well above the tire.
2. Remove the stock Link by using an adjustable wrench. Slide it over the Link and twist firmly but gently close to the control arm side. 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.
3. 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 then stock will lower approx.  $\frac{3}{4}$  - 1 inch. Don't have to lock them tight just snug.
4. Install Adjustable Links with long end up. May need pliers to squeeze on.

**Rear:**

1. Jack up each corner and locate the stock ride height sensor Links. They are connected to the Lower Control Arms.
2. Remove it the same way as the front.
3. Set new Adjustable Links to equal lengths but note, **shortening the Link from the factory length will lower the vehicle.** Each 5mm shorter then stock will lower approx.  $\frac{3}{4}$  - 1 inch. Don't have to lock them tight just snug.
4. Install with long end down. Make sure sensor arm is pointing same way as before. Should be inward. 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 1 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.

John Vranic

604-780-7734

[www.adjustableairride.com](http://www.adjustableairride.com)



Front Stock Link removal



Front Adjustable Link installed



Rear Stock Link removal



Rear Adjustable Link installed