



## Adjustable Air Ride 2019 Ram Lower Instructions

**IMPORTANT! PLEASE READ ALL INSTRUCTIONS FIRST! If in doubt, please contact our sales department before installation. If you feel you lack the necessary skills please have your links installed by a professional mechanic. Revel Performance or it's suppliers will not be held liable for any loss or injury due to improper installation. Due to the 5<sup>th</sup> gen RAM design different sized couplers are included to address any ball joint sizing issues. If installed end coupler sizes are incorrect simply swap for the correct size. Blue couplers are 8mm and Black couplers are 10mm.**

**FOR YOUR SAFETY** Adjustable sensor links are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Revel Performance Inc. does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

**Put the vehicle to the highest setting.  
Make sure the key is out of the ignition and no power is on.**

### **Front:**

1. Look straight inside the wheel well & you will see the factory ride height sensor Link.
2. Simply twist & pull the factory Link off.
3. **Lengthening** the Link from the factory length will lower the vehicle. Each 5mm variance from stock will adjust the vehicle approx  $\frac{3}{4}$  - 1".
4. Connect the Adjustable Link with the Black end to the sensor. It fits the larger ball stud.

### **Rear:**

1. The rear link is connected right in front of the rear tires.
2. Remove the rear the same way as the front. Will just pop off.
3. **Shortening** the Link from the factory length will lower the vehicle. Works the same as the front.
4. Connect the Adjustable Link with the Black end to the sensor. It fits the larger ball stud.

**WARNING: EACH COUPLER MUST BE SECURLY FASTENED TO THE CORRESPONDING BALL JOINT ON THE FRAME AND SENSOR, THERE IS A DISTINCTIVE POP/CLICK SOUND WHEN PROPERLY ENGAGED PASSED THE SECOND CLIP. WHEN SECURING TO THE SENSOR LINK SUPPORT THE REAR OF THE SENSOR CONNECTION POINT WITH YOUR HAND WHILE SNAPPING INTO PLACE TO ENSURE A PROPER FIT. IT IS RECOMMENDED TO APPLY A SMALL SPRAY OF SILICON OR EQUIVALENT TO THE RUBBER COUPLERS PRIOR TO INSTALLING (Avoid use of any oil based product as it may damage the coupler).**

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 adjustment you can easily re-adjust each Link. Just remove 1 side of the Link and give it a few turns. Usually 2 turns is about a  $\frac{1}{4}$  inch difference. Depending how low you make the vehicle a wheel alignment may be required to reduce tire wear.

We are always looking to add more pictures of vehicles to our web site.  
If you would like yours on there, send them to [sales@revelperformance.com](mailto:sales@revelperformance.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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