



RP-16 Adjustable Air Ride Jeep Cherokee L Lowering 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.

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.

Make sure the key is out of the ignition and no power is on and the truck is in normal ride height. Use a small amount of silicon spray or similar on the factory link ends prior to removal

Front:

1. Jack up the front and locate the stock sensor links. They will be straight inside the wheel wells above the tires.
2. Carefully pry off from the sensor arm and from frame to remove the stock Link, a 3/8" wrench can be used to assist in the removal of the stock links.
3. The **longer** link goes on the front. Connect one end the Adjustable link to the sensor arm and the other end to the frame. Install the adjustable links with the long end pointing up.
4. **Lengthening** the Link from the factory length will lower the vehicle. You must start with the adjustable link set as close as possible to the stock link length. Lengthen by three turns on each side, drive the car a short distance to get the suspension use to the new setting and repeat until it's sitting how you like it. Note that each 5mm variance from stock will adjust the vehicle approx. $\frac{3}{4}$ - 1" or 3 turns is about a $\frac{1}{4}$ inch in height.

Rear:

1. Jack up the rear and locate the stock sensor links. They are connected to the lower control arms.
2. Remove the rear links the same way as the fronts were removed.
3. The **shorter** link goes on the rear. Connect one end the Adjustable link to the sensor arm and the other end to the frame. Install the adjustable links with the long end pointing up making sure that the sensor arm is pointing in the same direction that the stock link was.
4. **Shortening** the Link from the factory length will lower the vehicle. Follow a similar process as the front except in the opposite direction.

Start the vehicle, raise it up and down, move it back and forth so the suspension system can adjust to the new settings. If you wish to make further adjustments simply remove one side, give it a few turns in the correct direction for front and rear and reattach. Typically, 2-3 turns translate into approx. $\frac{1}{4}$ " difference in height.

Always looking to add more pictures of vehicles to our blog and social media.
If you would like yours on there, send them to sales@revelperformance.com

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

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