



Adjustable Air Ride Tesla Model S/X 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.

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

Front Links:

1. Jack up each corner to help locate the air ride sensor link.
2. Look straight inside the wheel well & you will see the factory ride height sensor Link.
3. To remove the factory Link, disconnect the UCA side first using a flat head screwdriver or other appropriate tool. To remove the sensor side carefully bend it backwards taking care not to break the sensor arm.
4. Install the adjustable links long end up. Make sure the coupler is pressed all the way in, the coupler has an inner chamber where the ball joint must sit. When securing to the sensor arm support the rear of the connection point with your hand to prevent damage to the factory sensor.

Rear Links:

1. Jack up each rear corner and remove the wheel.
2. Remove the rear stock links the same way as the front where removed.
3. Install the adjustable links with the long end up. Make sure the coupler is pressed all the way in, the coupler has an inner chamber where the ball joint must sit. When securing to the sensor arm support the rear of the connection point with your hand to prevent damage to the factory sensor.

Adjustment:

1. Make sure all four tires are replaced and on the ground.
2. Turn power on the vehicle.
3. **Lengthening** the Front and Rear Links from the factory length will lower the vehicle. You must start with the adjustable links set as close as possible to the stock link length. Lengthen the links by three turns on each side, drive the vehicle a short distance to get the suspension use to the new settings 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 2 turns is about a $\frac{1}{4}$ inch in height.

Common Issues:

1. Lowering too much could cause a very stiff ride. 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 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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