

2021 RAM TRX FRONT LEVELING KIT INSTALL INSTRUCTIONS



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- 1) Remove tires
 - 2) Loosen upper Control Arm so that it can easily be pushed up and down
 - 3) Disconnect Ride Height Sensor linkage from Upper Control arm
 - 4) Disconnect Sway Bar from Lower Control Arm

- 5) Disconnect Tie Rod from Spindle
- 6) Disconnect upper Control Arm from Spindle
- 7) Loosen Lower shock bolt so that shock will pivot freely
- 8) Remove Upper Shock\Strut bolts located above the Shock\Strut tower
- 9) Lower top of Shock out of the Shock Tower, allowing the shock to lean to the outside of the Fender well. (Driver side will require the Shock remote reservoir to be freed from its mounting location)
- 10) Using Two spring Compressors, Compress the coil spring enough to insert the Alignment indicator that comes with the kit. (This will go above the Square shaped Live Valve module on the shock body) The factory Spring collar will have a notch where the Alignment indicator will rest.
- 11) Once the Alignment indicator is in place, Install one half on the new Foutz Motorsports leveling Collar. (The thin side goes up towards the factory spring collar)
- 12) Once the first half of the Foutz Motorsports Collar is installed, Install the second half By rotating the first half around the shock enough to were it's just over the Live Valve module. This will allow you to easily install the second half.
- 13) Once the 2 halves are installed, make sure the alignment indicator and the coil spring is lined up. Install the two supplied Allen head bolts into the Foutz Motorsports leveling Collar (Use Blue Loctite) Torque to 25 lbs. Release and remove the spring compressors at this point.
- 14) Reinstall the Shock/Strut back into the Shock Tower and reinstall steps 9 through 1.

* Depending on what spring compressors are available to you, The Shock/Strut may need to be removed completely from the vehicle.

* After any front end work we always recommend your vehicle be aligned.

