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## Part #TAC4-15 24+ Tacoma Front Leveling Kit

### Parts Included

Qty	Part
2	52924-01 Strut Spacer
8	38FLN 3/8" Flange Nut

### Warning

- Prior to installation please read all install directions
- Toytec Lifts recommends that all components be installed by a certified automotive technician.

1. Working on the driver side, remove the 4 upper strut mount nuts. Save hardware.



2. Loosen, but DO NOT remove the Lower control arm mounting bolts.



3.Remove the sway bar mounting bolts on the driver and passenger side frame. Let the sway bar hang loosely.



4.Working on the driver side, Remove the (2) bolts holding the lower ball joint mount to the knuckle. Save hardware





5. Remove the lower strut mounting bolt and hardware from the lower control arm. **Note: this is the last part holding the lower control arm from swinging down out of the way, Carefully remove bolt so that no damage or injuries can occur.**



6.Remove the strut from the vehicle



7.Thread the OE nuts on to the studs of the strut and Measure 3/8" from the tip of the studs down, make a mark and using an appropriate cut off tool, cut the OE studs. Once threads have been cut, remove the OE nuts and this will clean the freshly cut studs.





8. Locate and install one of the new upper strut spacers on the top of the OE strut using the OE nuts. Note: The spacers will only fit on the strut one way, if the bolt pattern does not line up, rotate the spacer until it does. Torque OE nuts to 40 ft lbs.



9. Re-install the strut to the vehicle using the new 3/8" flange nuts, Leave loose for now.



10. Using a pry bar or similar tool that will fit in the lower eyelet of the front strut, carefully turn the body of the shock so that it will line up with the lower mounting pocket of the lower control arm.



11. Swing the lower control arm back up so that the OE lower strut bolt can be re-installed.



12. Re-install the 2 lower ball joint mounting bolts to the bottom of the steering knuckle. Torque to 150 ft lbs.



13. Move back to the 4 new 3/8" flange nuts on top of the strut and torque to 40 ft lbs.



**Repeat steps on the Passenger side of the vehicle.**

14. Re-install the sway bar frame brackets using the OE hardware.
15. Re-install the tires and wheels and lower the vehicle back down to the ground.
16. Torque the OE lower strut mounting bolt to 115 ft lbs.
17. If you are on an alignment rack, perform the alignment now. If you need to drive the vehicle to alignment shop, Torque the lower control arm mounting bolts to 150 ft lbs.