



TRAXDA
Lift Kits - Made in USA

Toll free: 888-660-5892
email: info@traxda.com

SAFETY WARNING!
Always use the correct tools, and wear safety goggles. We **STRONGLY** recommend installation by a licensed mechanic on a properly secured locking lift.

TIRE FITMENT ADVICE

The best way to ensure proper tire fitment is to install the kit before purchasing your wheels and tires. Always test fit tires and wheels before purchasing.

VEHICLE RIDE WARNING!

Trucks with lift or level kits installed have a higher center of gravity. Aggressive and sudden direction changes may cause a tip over.

905099 Toyota 4Runner Lift and Level Kit

This kit contains:

- 2 - Strut Caps
- 2 - Spring Spacers
- 1 - Hardware Pack
- 1 - Differential Drop Kit

Instructions

Warranty card

Stickers



Installation Tips

Always use caution handling ABS or wheel sensor wiring. Avoid tension of any kind on wiring harness as this may cause damage or failure.

1. Trucks are often not level side to side from the factory. Please measure before installation.
2. Re-torque all hardware to manufactures specifications
3. When aligning, to get the best tire wear use our supplied specifications. OEM specifications are for trucks with stock wheels and tires. Larger tires will wear differently.
4. All instructions are written with vehicle on a 2-post lift with tires removed.

Step 1

Loosen bolts attaching the lower control arm to frame. Remove lower strut bolt and remove bolts at lower ball joint allowing the lower control arm to swing down and out of the way. Remove upper strut mount nuts and remove strut.

Step 2

If the vehicle is equipped with X-REAS **do not** disconnect any of the lines attached to the strut. Be very careful not to damage the lines or connections. Install TRAXDA part as shown in Figure A.

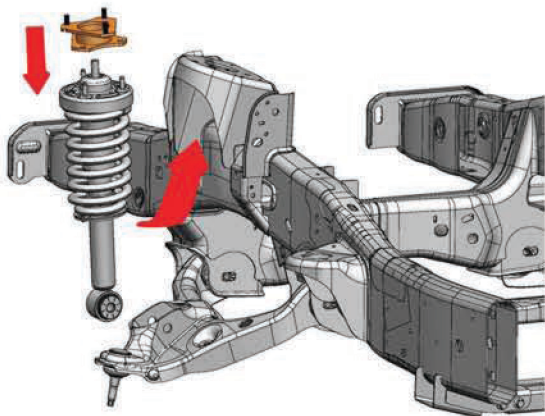


Figure A

Illustration is for reference only. Part dimensions will vary from kit to kit.

Special Note:

An assistant will be needed to lower the strut a few inches from the upper mount, and hold it in place while the strut cap is installed by the technician.

Step 3

Reinstall the strut assembly in reverse of dis-assembly.

*It may be necessary to use a pry bar to aid in the re-installation of the strut assembly, and a pit jack to raise the lower control arm. Verify that all hardware has been tightened to the proper torque specs.

Instructions continued on back



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905099 Toyota 4-runner TRAXDA Installation Instructions (cont,)

4x4 models: Install front Differential drop spacer kit

Step 4

To install the differential drop kit, first remove the inspection cover. Support the differential with a jack and remove the 2 long front mounting bolts. Place the supplied spacers between the mount and frame, and secure using the supplied long bolts and nuts. Then reinstall the inspection cover.

Rear Installation

Step 5

Support the weight of the rear axle and remove one shock. Be careful of the brake hoses as they will be at maximum extension while installing these parts. With the shock removed the spring should come out easily. Install the TRAXDA spacer into the vehicle as shown in Figure 'B'. Fit the cone shaped bump stop onto the spacer and have an assistant use a pry bar to position the spring back into place. Reinstall the shock and repeat on the other side.

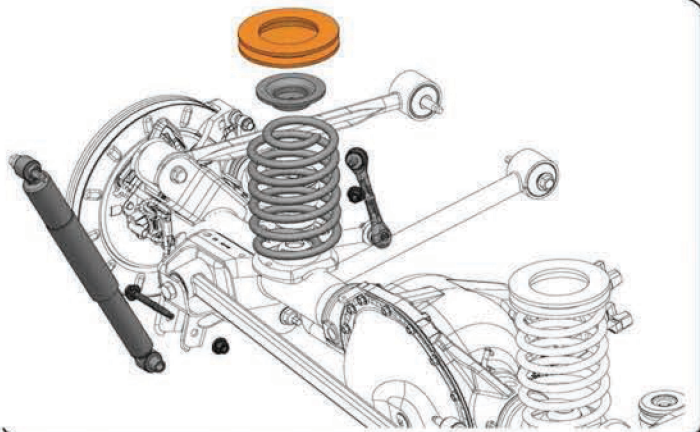


Figure B.

Alignment notes:

We recommend that a technician with experience doing alignments on lifted trucks perform the alignment. Large tires wear differently than OEM sized tires. Always do an alignment after changing tires on a vehicle.

	Left	Right
Caster (degrees)	1.5	1.75
Camber (degrees)	0	-1/4
Toe	1/32 inch toe in	
Special Tools	none	