

604047 LIFT/LEVEL KIT



Dodge Ram 1500 4WD



THIS KIT CONTAINS

- Spring Preload Spacers
- Upper Strut Spacers
- Rear Lift Blocks
- Rear U-Bolts
- Hardware
- Instructions
- Sticker

Special Notes

On 4x4 models you must remove the drive axle nut. Failure to follow this step will make removal of the strut difficult.

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.

VEHICLE RIDE WARNING

Trucks with lift or level kits installed will have higher centers of gravity than stock. Aggressive driving and sudden direction changes can cause an unexpected rollover.

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.

INSTALLATION TIPS:

Trucks are often not level side to side from the factory. Always measure before installation.

Always re-torque all hardware to the manufacturer's original specifications.

In order to get the best tire wear, use our supplied alignment specifications. OEM specifications are for trucks with stock wheels and tires. Larger tires will wear differently.

All instructions are written for vehicle on a two-post lift with tires removed.

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

Installation FRONT

- 1) Loosen and remove the upper ball joint nut, tie rod nut, and sway bar nut. A hammer may be needed to break the ball joint and tie rod free.
- 2) Remove the strut from the vehicle and mark the strut for proper reassembly. Using a spring compressor tool, disassemble the strut and install the TRAXDA part. Refer to Figure A for proper placement.

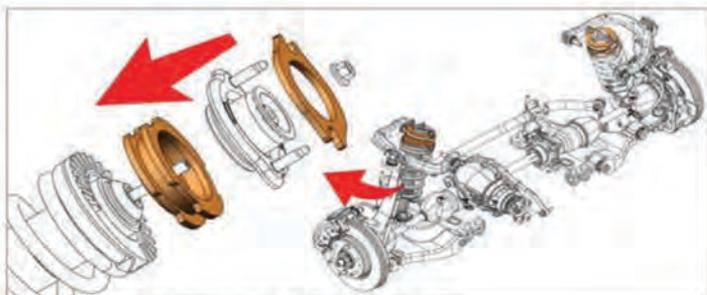


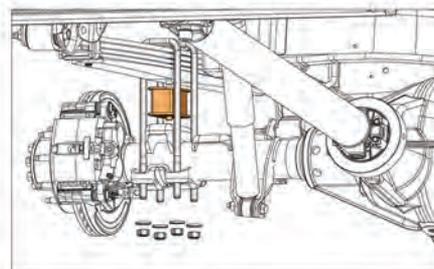
Figure A: Illustration is for reference only. Part dimensions will vary.

- 3) Reinstall the strut assembly in its stock location. Then reinstall the upper ball joint nut, tie rod nut and sway bar nut. It may be necessary to use a pry bar to aid the reinstallation of the strut assembly, and a floor jack to raise the lower control arm to get the upper ball joint nut installed. Verify that all hardware is tightened to factory torque specs and reinstall wheel.
- 4) Repeat steps 1 through 3 on the opposite side of vehicle.

Installation REAR

- 1) Disconnect any ABS wires so they can droop. Loosen lower shock bolt on one side and remove. Use a floor jack to support the differential. Remove U-bolts from one side of the truck only, this will help keep the differential steady.
- 2) Remove factory block and Install TRAXDA lift block between differential and leaf spring as shown in illustration. Install U-bolts supplied with TRAXDA kit.
- 3) Re-install lower shock bolts. Repeat on the other side of the truck.

NOTE: Torque U-Bolt hardware to 75 ft/lbs. Never reuse U-Bolts!



WARNING! This TRAXDA leveling kit is designed and engineered to level out a stock vehicle with no prior modification. The use of this kit along with items such as a rear add a leaf, airbags, suspension lifts, body lifts or any type of listing accessory, shall be done at the vehicle owners risk.

	Left	Right
Caster (degrees)	3.5	4
Camber (degrees)	0	-1/4
Toe	1/16 inch toe in	
Special Tools	none	

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.