



# TRAXDA

Lift Kits - Made in USA

### 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.

### 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 and note the measurements below.
2. Re-torque all hardware to manufacturers 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.

### 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.

## Ride Height Chart

### Driver Front:

Stock height

Lifted height

### Driver Rear:

Stock height

Lifted height

### Pass. Front:

Stock height

Lifted height

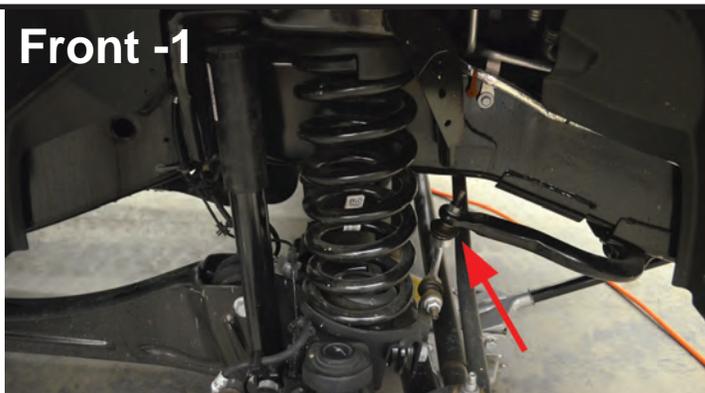
### Pass. Rear:

Stock height

Lifted height

# Installation Instructions - Kit # 605045/47/49 - 2013 Dodge Ram 3500 4x4 2.5" Front, 1" Rear Lift Kit

## Front - 1



Raise the truck with a jack and place on jack stands at the chassis. Remove wheels and tires. Disconnect sway bar link at the sway bar on both sides.

2



Disconnect the front shock absorbers at the axle mounts on both sides. Carefully lower the front axle using jack until the coil spring is loose.

3



Remove the coil spring and rubber spring isolator from the vehicle. Cut the nipple off of the rubber spring isolator.

4



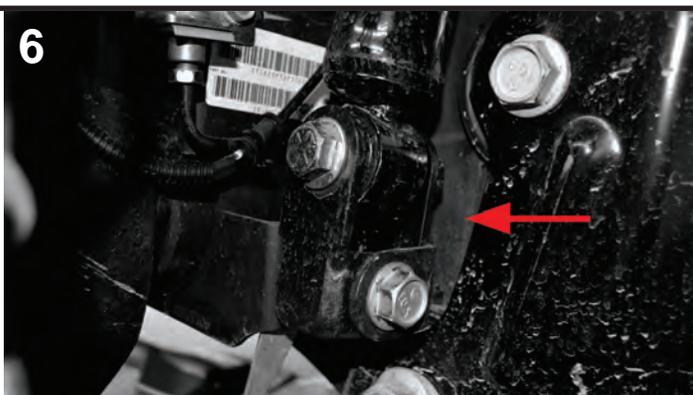
Re-install the isolator onto the spring, and mount the Traxda Coil Spacer above it. Repeat steps 3 and 4 for other side of vehicle.

5



Install coil springs and Spacer back into vehicle, and raise the axle while guiding coil springs into place. Make sure the spring is orientated the same way as when it was removed.

6



Install Traxda Shock Extensions onto bottom of shocks with provided hardware. Using factory hardware attach extensions onto axle.

7

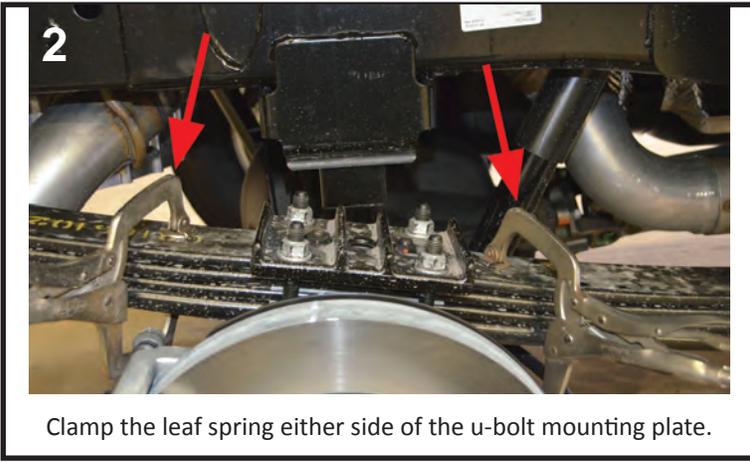
Re-connect sway bar links. Re-torque all hardware to factory settings. Recheck all work, and reinstall wheels.

## Rear - 1

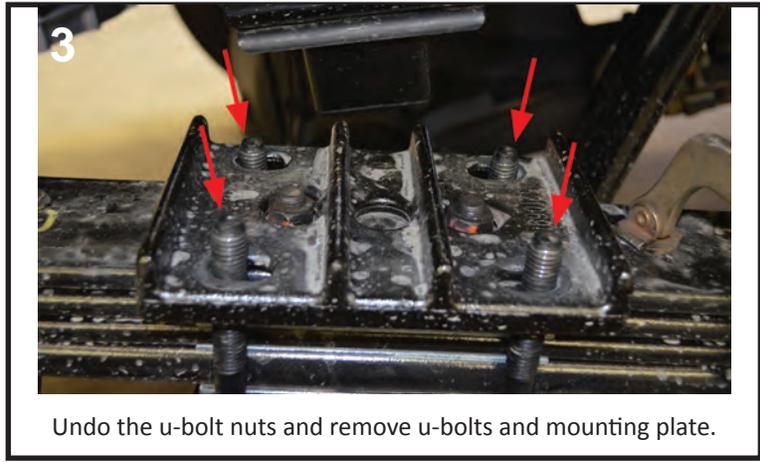


Raise rear of vehicle and support with jackstands at frame on both sides. Remove wheels, support axle on one side and remove the lower shock mounting bolt.

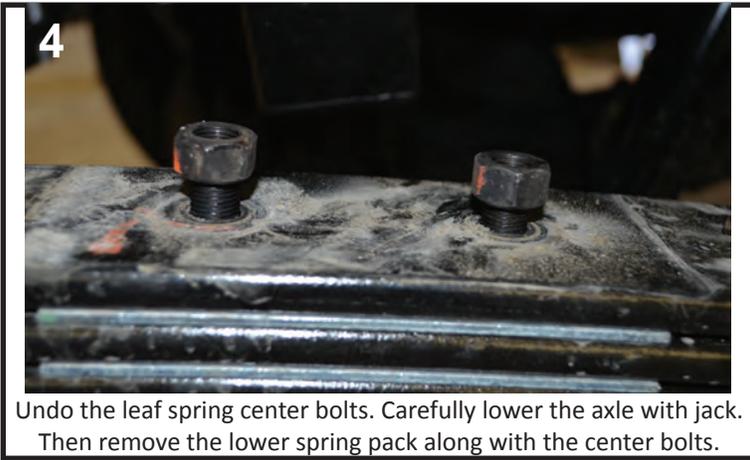
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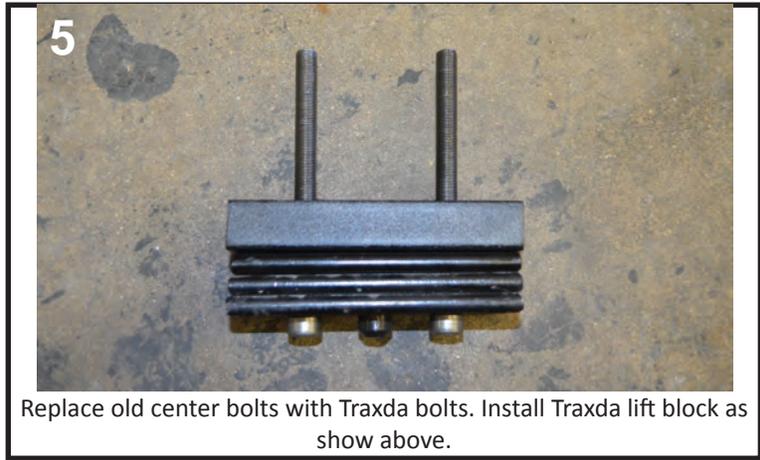
Clamp the leaf spring either side of the u-bolt mounting plate.



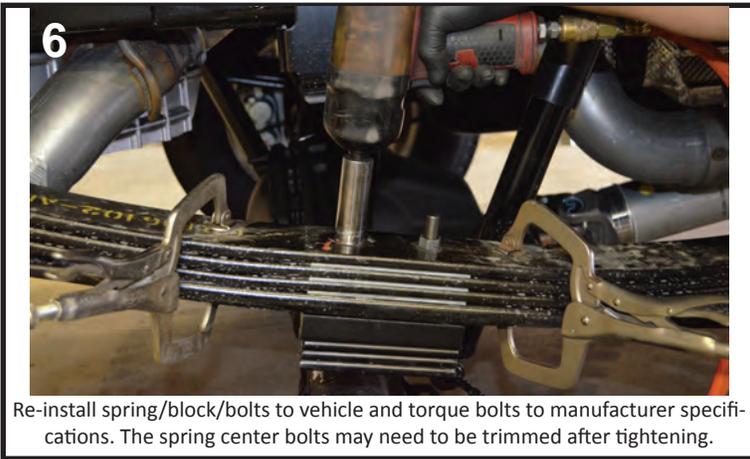
Undo the u-bolt nuts and remove u-bolts and mounting plate.



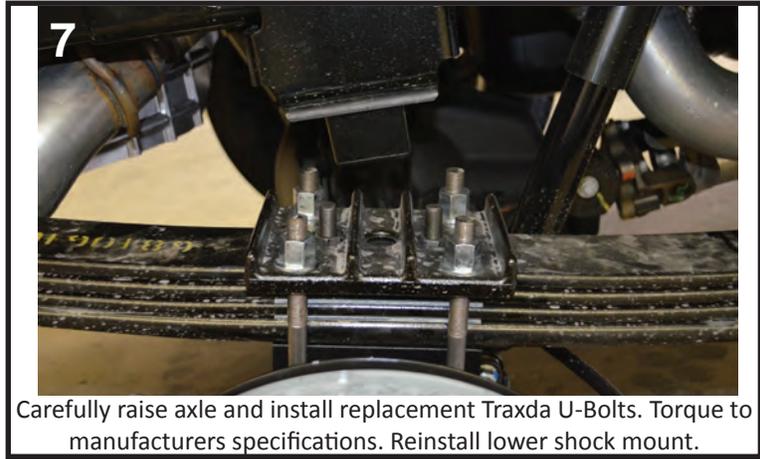
Undo the leaf spring center bolts. Carefully lower the axle with jack. Then remove the lower spring pack along with the center bolts.



Replace old center bolts with Traxda bolts. Install Traxda lift block as show above.



Re-install spring/block/bolts to vehicle and torque bolts to manufacturer specifications. The spring center bolts may need to be trimmed after tightening.



Carefully raise axle and install replacement Traxda U-Bolts. Torque to manufacturers specifications. Reinstall lower shock mount.

**8**

Repeat steps Rear-1 to 7 on the other side of the vehicle. Then recheck all work, and reinstall wheels. Lower vehicle back to the ground. Once work is completed have a trained technician perform an alignment.

	Left	Right
<b>Camber</b>	0	0
<b>Caster</b>	3	3.5
<b>Total Toe</b>	+1/16"	