



KN09100 – Nissan 2004 Titan 2” Lift

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Tools required	
Description:	Qty.
Wrench set & Socket set	1
Wall Mounted Coil Spring Compressor	1
Floor Jack	1
Jack Stand	2+
Machine Press or Bench Vise	1

Bill of Materials		
Part #	Description	Qty
M03617	OPTIONAL Coil spring isolator	2
M03571	Top spacer	2
S10010	10mm Washer	6
S10522	10mm-1.25 x 50mm hex bolt	6
S10518	10mm-1.25 hex nut	6

Step(s)

- Layout all parts and check quantities against the Bill of Materials. Completely read instructions before beginning installation.
- Jack the front of the vehicle in accordance to manufacturer recommendation and support with jack stands, so that the front two tires are off the ground
- Remove the front tires/wheels.
- Disconnect the steering linkage and push forward, out of way.
- Remove sway bar bracket bolts, allowing sway bar to drop (Fig. 1).
- Remove upper ball joint nut and remove spindle from upper A-arm.
- Remove upper strut nuts on the strut tower (3) on each side of vehicle that holds strut assembly to the strut tower
(Hint: Leave one nut on to prevent the strut from dropping out in the next step.)
- Remove lower strut bolt from the lower control arm and remove the strut assembly from vehicle. (Note the direction of the bolt for reinstallation) (Fig. 2).

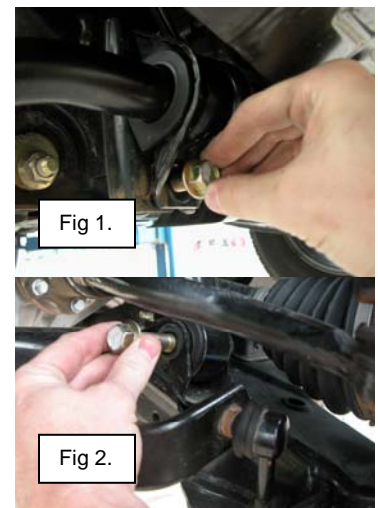
CAUTION: THE STRUT ASSEMBLY WILL DROP A LITTLE

- Compress the coil spring on the strut assembly with a wall mounted coil spring compressor and remove the upper strut isolator mount nut.
- Remove the compressed coil spring assembly from the strut.
- Remove the OE coil spring isolator from the strut mounting plate.
- Remove the 3 pressed in studs on the upper strut isolator mount and install the supplied 10mm bolts. Do not thread the nut on at this time.

*Note: Installing the lower **OPTIONAL** coil spring isolator will give another ½ inch of lift*

- Replace the OE or optional coil spring isolator to the upper strut mounting plate.

(Continued)





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14. Reinstall the compressed coil spring onto the strut assembly and re-attach the upper strut mounting plate.
15. Decompress the coil spring in the strut assembly. Make sure that the spring is seated correctly into the strut assembly alignment spiral.
16. Slide the Top Spacer onto the strut assembly over the new 10mm bolts (Fig. 4).
17. Install the strut assembly into the strut tower and start the upper three 10mm nuts (Fig. 5). (Make sure that the bottom of the strut is aligned as well)
18. Install the lower strut bolt in the original position that it was removed.
19. Using the floor jack, raise the lower control arm and connect the upper ball joint on the upper control arm to the spindle. Torque per OEM specifications.
20. Reconnect the sway bar end links. Torque per OEM specifications.
21. Install the front tires/wheels.
22. Lower the vehicle onto the ground and tighten the upper strut tower nuts. (3 on each side)
23. Torque all bolts to factory specifications. Re-torque all bolts after 500 miles.

WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road.

Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers.

If larger tires are installed the speedometer will read lower than the vehicles actual speed.

**DRIVE WITH CARE, REDUCE SPEED
AND WEAR SEAT BELTS AT ALL TIMES.**

This kit should be installed by a professional mechanic.

